WELCOME TO SANTA ANA COLLEGE!

You have made a wise investment in yourself. Your enrollment at SAC reflects your commitment to complete the requirements to earn one of our many Certificates of Achievement, Associate Degrees, transfer to a four-year university or earn a Bachelor of Science degree in Occupational Studies. This is your first act of many that will transform your life! Your decision to begin an educational journey at Santa Ana College can result in opportunities that will help you live a rich, full life. While you travel on your educational pathway, we are here to guide and help you every step of the way.

We understand that you may face personal challenges that can hinder your progress and we are here to help you face and overcome these challenges. Please know that we, faculty, staff, and administrators look forward to celebrating every milestone along your educational path. You will find excellent instruction and supportive tutoring and counseling services to help you achieve your educational goals. Thank you for choosing SAC as the place to begin your journey in higher education!

- Santa Ana College Administration, Faculty and Staff

SANTA ANA COLLEGE MISSION STATEMENT

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

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SANTA ANA COLLEGE

FALL 2020

COLLEGE CREDIT CLASS SCHEDULE: August 24 – December 13, 2020

ADMISSIONS / REGISTRATION HOURS
sac.edu/StudentServices/AdmissionsRecords - HOME PAGE
sac.craniumcafe.com/group/admissions- LIVE CHAT

ONLINE HOURS ONLY:
MON –THURS: 8:00A TO 6:45P
FRIDAY: 8:00A TO 4:30P

The college is closed December 21 – December 27, 2020; January 1, 2021. Office hours subject to change

REGISTRATION CALENDAR
May 11 – August 23, 2020 Online registration for CONTINUING students
June 8 – August 23, 2020 New and returning students view your registration appointment online.
June 15 – August 23, 2020 Loss of Priority Registration students
June 18 – August 23, 2020 CAP (concurrent K–12) students register online
August 24 – October 18, 2020 Registration for late-starting classes continues online

INSTRUCTIONAL CALENDAR
August 24, 2020 Instruction Begins for Fall Classes (full semester) and First GR8 Weeks
October 19, 2020 Second GR8 Weeks
December 7 - December 13, 2020 Final Exams Week

CLASS ADD OR DROP DEADLINES
September 6, 2020 Last date to add a full-semester class with add code
September 6, 2020 Last date to drop a full-semester class and not owe fees. Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
September 6, 2020 Last date to drop a full-semester class and NOT receive a ”W” grade. Not full-semester courses = 10% of the course – Please refer to the section information via WebAdvisor for a specific section date
November 15, 2020 Last date to drop a full-semester class with a “W” grade. Not full-semester courses = 75% of the course – Please refer to the section information via WebAdvisor for a specific section date

ACADEMIC FORM DEADLINES
September 11, 2020 Last date to file pass/no pass for first GR8 Weeks classes
September 25, 2020 Last date to file pass/no pass for full-semester classes
October 9, 2020 Last date to petition for CSU and IGETC
October 9, 2020 Last date to petition for June certificates
October 9, 2020 Last date to petition for June graduation
November 6, 2020 Last date to file pass/no pass for second GR8 Weeks classes

HOLIDAY CALENDAR
If holiday is a Monday, weekend classes DO meet. If holiday is a Friday, weekend classes DO NOT meet.
September 7, 2020 Labor Day (Monday)
November 11, 2020 Veterans Day (Wednesday)
November 26 – 29, 2020 Thanksgiving Day (Thursday–Sunday)
December 21 – 31, 2020 Holiday Break
January 1, 2021 New Year’s Day (Friday)

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, DECEMBER 13, 2020**. 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, DECEMBER 17, 2020.**

Santa Ana College offers a four-week intersession in January 2021.
The intersession will run from Monday, January 4 through Sunday, January 31, 2021.
# WE'RE HERE TO HELP . . .

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<th>LOCATION</th>
<th>TELEPHONE</th>
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<tr>
<td>Academic Computing Center</td>
<td>Juliana Carbonaro</td>
<td>Cesar Chavez Building, A-106</td>
<td>714-564-6731</td>
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<td>Add or Drop Class</td>
<td>SAC Registration</td>
<td>Administration Building, S-101</td>
<td>714-564-6005</td>
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<td>Admissions</td>
<td>Mark Liang</td>
<td>Administration Building, S-101</td>
<td>714-564-6005</td>
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<td>American Sign Language</td>
<td>Monica Collins</td>
<td>Dunlap Hall, D-412</td>
<td>714-564-6284</td>
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<td>Articulation High Schools/ROPs</td>
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<td>Russell Hall, R-105</td>
<td>714-564-6224</td>
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<td>Articulation Universities</td>
<td>Paula Canzona</td>
<td>Administration Building, S-108</td>
<td>714-564-6088</td>
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<td>Athletics</td>
<td>Doug Manning</td>
<td>Kinesiology Building, W-102</td>
<td>714-564-6900</td>
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<td>Bookstore</td>
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<td>Village, VL-307</td>
<td>714-564-6435</td>
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<td>CalWORKs</td>
<td>Ann Lockhart</td>
<td>Village, VL-110</td>
<td>714-564-6150</td>
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<td>Career Development/Career Technical Education (CTE) Student Success Center</td>
<td>Marisela Godinez/Sandy Morris-Pfyl</td>
<td>Library Building, L-222</td>
<td>714-564-6254</td>
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<td>Cashier's Office</td>
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<td>Village, VL-205B</td>
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<td>Centennial Education Center (CEC)</td>
<td></td>
<td>2900 W. Edinger, Santa Ana, CA 92704</td>
<td>714-241-5700</td>
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<td>Child Development Services</td>
<td>Janneth Linnell</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>714-480-7546</td>
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<tr>
<td>Santa Ana College</td>
<td>Maria Castellon, Jerelyn Cowan</td>
<td>Child Development Center, 1730 W. 17th St., Santa Ana</td>
<td>714-564-6894</td>
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<tr>
<td>Santa Ana College East Campus</td>
<td>Zeferina Gonzalez</td>
<td>1510 N. Parton, Santa Ana</td>
<td>714-564-6952</td>
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<td>Centennial Education Center</td>
<td>Susan Wahl</td>
<td>CEC, 2900 W. Edinger, Santa Ana</td>
<td>714-241-5739</td>
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<td>Early Head Start</td>
<td>My Le Pham</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>714-480-7544</td>
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<td>Jennifer DeLa Rosa</td>
<td>Village, VL-205A</td>
<td>714-564-6214</td>
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<td>Teresa Mercado-Cota</td>
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<td>Lithia Williams</td>
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<td>Juliana Carbonaro</td>
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<td>Ruth Cossio-Muniz</td>
<td>RSCCD, 2323 N. Broadway, Rm. 315, Santa Ana, CA 92706</td>
<td>714-480-7560</td>
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<td>Tim Winchell</td>
<td>15991 Armstrong Ave., Tustin, 92782</td>
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<td>Ruth Cossio-Muniz</td>
<td>DMC, 1300 S. Bristol Street, Santa Ana, CA 92704</td>
<td>714-241-5810</td>
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<td>Disabled Student Program and Services (DSPS)</td>
<td>Veronica Oforlea</td>
<td>Village, VL-204</td>
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<td>Distance Education (Online Classes)</td>
<td>Cherylee Kushida</td>
<td>Cesar Chavez Building, A-101</td>
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<td>District Safety And Security</td>
<td>Michael Toledo</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>714-480-7331</td>
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## DIVISIONS/DEPARTMENTS:

- **Business**: Madeline Grant, Cesar Chavez Building, A-103, 714-564-6750
- **Career Education & Workforce Development**: Kimberly Mathews, Dunlap Hall, D-435, 714-564-6224
- **Counseling**: Maria Dela Cruz, Administration Building, S-106, 714-564-6078
- **Fine & Performing Arts**: Kellori Dower, Cesar Chavez Building, A-109, 714-564-5600
- **Humanities & Social Sciences**: Javier Galvan, Dunlap Hall, D-435, 714-564-6500
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<td>Larisa Sergeyeva</td>
<td>Russell Hall, R-107</td>
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<td>Kinesiology, Health and Athletics</td>
<td>Doug Manning</td>
<td>Kinesiology Building, W-102</td>
<td>714-564-6900</td>
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<td>Science, Math, and Health Sciences</td>
<td>Saeid Eidgahy</td>
<td>Russell Hall, R-103</td>
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<td>Dual Enrollment Program</td>
<td>Fernando Ortiz</td>
<td>Administration Building, S-208</td>
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<td>Educational Services</td>
<td>Enrique Perez</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350</td>
<td>714-480-7460</td>
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<td>Christine Leon</td>
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<td>Maria Taylor</td>
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<td>714-564-6091</td>
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<tr>
<td>Freshman Success</td>
<td>Steve Bautista, Rachel Sosta</td>
<td>Administration Building, S-110</td>
<td>714-564-6165</td>
</tr>
<tr>
<td>Graduation</td>
<td>Graduation Staff</td>
<td>Administration Building, S-104</td>
<td>714-564-6052</td>
</tr>
<tr>
<td>Hazardous Materials</td>
<td>Michael Toledo</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana</td>
<td>714-480-7330</td>
</tr>
<tr>
<td>Health and Wellness Center</td>
<td>Rebecca Barnard</td>
<td>Village, VL-211</td>
<td>714-564-6216</td>
</tr>
<tr>
<td>Honors Transfer Program</td>
<td>Kathy Patterson</td>
<td>Dunlap Hall, D-428</td>
<td>714-564-6528</td>
</tr>
<tr>
<td>Human Resources</td>
<td>Tracie Greene</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>714-480-7484</td>
</tr>
<tr>
<td>I-20 Form</td>
<td>Carmelita Eustaquio</td>
<td>Village, VL-104</td>
<td>714-564-6047</td>
</tr>
<tr>
<td>Information, General</td>
<td>Admissions/Records Staff</td>
<td>Administration Building, S-101</td>
<td>714-564-6000</td>
</tr>
<tr>
<td>International Students</td>
<td>Mark Liang</td>
<td>Village, VL-104</td>
<td>714-564-6047</td>
</tr>
<tr>
<td>International Trade Assistance</td>
<td>Ruth Cossio-Muniz</td>
<td>DMC, 1300 S. Bristol Street, Santa Ana, CA 92704</td>
<td>714-564-5200</td>
</tr>
<tr>
<td>Learning Center</td>
<td>Kathy Walczak</td>
<td>Dunlap Hall, D-307</td>
<td>714-564-6569</td>
</tr>
<tr>
<td>Learning Skills Lab (Centennial Education Center)</td>
<td>Cathie Shaffer</td>
<td>CEC, D-101</td>
<td>714-241-5768</td>
</tr>
<tr>
<td>Library</td>
<td>SAC Library Staff</td>
<td>Nealley Library</td>
<td>714-564-6700</td>
</tr>
<tr>
<td>Lost &amp; Found</td>
<td>SAC District Safety Staff</td>
<td>Security/Safety Building, X-100</td>
<td>714-564-6330</td>
</tr>
<tr>
<td>MESA (Math, Engineering, &amp; Science Achievement)</td>
<td>Cathie Shaffer</td>
<td>Library Building, L-206</td>
<td>714-564-6373</td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td>Russell Hall, R-213</td>
<td>714-564-6825</td>
</tr>
<tr>
<td>Office of School &amp; Community Partnerships</td>
<td>Alicia Kruizenga</td>
<td>Administration Building, S-214</td>
<td>714-564-6970</td>
</tr>
<tr>
<td>Online Classes/Distance Education</td>
<td>Cherylee Kushida</td>
<td>Cesar Chavez Building, A-101</td>
<td>714-564-6725</td>
</tr>
<tr>
<td>Outreach</td>
<td>Daniel Marquez</td>
<td>Administration Building, S-213</td>
<td>714-564-6141</td>
</tr>
<tr>
<td>Parking</td>
<td>Scott Baker</td>
<td>Security/Safety Building, X-100</td>
<td>714-564-6330</td>
</tr>
<tr>
<td>Photo ID</td>
<td>Jennie Adams</td>
<td>Village, VL-205B</td>
<td>714-564-6965</td>
</tr>
<tr>
<td>Psychological Services</td>
<td>Jill Kapil</td>
<td>Village, VL-211</td>
<td>714-564-6216</td>
</tr>
<tr>
<td>Public Affairs &amp; Publications (RSCCD)</td>
<td>VACANT</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>714-480-7500</td>
</tr>
<tr>
<td>Public Information Office</td>
<td>VACANT</td>
<td>Administration Building, S-204</td>
<td>714-564-5527</td>
</tr>
<tr>
<td>Puente Program</td>
<td>Reina Sanabria</td>
<td>Administration Building, S-134</td>
<td>714-564-6135</td>
</tr>
<tr>
<td>RSCCD District Office</td>
<td></td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>714-480-7500</td>
</tr>
<tr>
<td>TO CONTACT OR LEARN ABOUT . . .</td>
<td>ADMINISTRATOR/CONTACT</td>
<td>LOCATION</td>
<td>TELEPHONE</td>
</tr>
<tr>
<td>----------------------------------</td>
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<tr>
<td>Rancho Santiago Community College District Foundation</td>
<td>Enrique Perez</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706, Room 350</td>
<td>714-480-7460</td>
</tr>
<tr>
<td>Registration</td>
<td>SAC Registration Staff</td>
<td>Administration Building, S-101</td>
<td>714-564-6005</td>
</tr>
<tr>
<td>College Research</td>
<td>Janice Love</td>
<td>Administration Building, S 209</td>
<td>714-564-6644</td>
</tr>
<tr>
<td>Residency</td>
<td>SAC Admissions/Records Staff</td>
<td>Administration Building, S-101</td>
<td>714-564-6005</td>
</tr>
<tr>
<td>Resource Development Department</td>
<td>Sarah Santoyo</td>
<td>RSCCD District Office, 2323 N. Broadway, Santa Ana, CA 92706</td>
<td>714-480-7463</td>
</tr>
<tr>
<td>Scholarships</td>
<td>Nandini Puri</td>
<td>Administration Building, S-201</td>
<td>714-564-6995</td>
</tr>
<tr>
<td>Security</td>
<td>Scott Baker</td>
<td>Security/Safety Building, X-100</td>
<td>714-564-6330</td>
</tr>
<tr>
<td>Service Learning Program</td>
<td>Sandy Morris-Pfyl</td>
<td>Library Building, L-222</td>
<td>714-564-6254</td>
</tr>
<tr>
<td>Small Business Development Center, Orange County</td>
<td>Ruth Cossio-Muniz</td>
<td>DMC, 1300 S. Bristol Street, Santa Ana, CA 92704</td>
<td>714-564-5200</td>
</tr>
<tr>
<td>Spanish Language Telephone Assistance</td>
<td></td>
<td>SAC</td>
<td>714-564-6100</td>
</tr>
<tr>
<td>Speech Language Pathology Assistant Program</td>
<td>Monica Zarske</td>
<td>Hammond Hall, H-206</td>
<td>714-564-6668</td>
</tr>
<tr>
<td>Student Affairs</td>
<td>Alicia Kruizenga</td>
<td>Administration Building, S-214-1</td>
<td>714-564-6970</td>
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<tr>
<td>Student Business Office</td>
<td>Jennie Adams</td>
<td>Village, VL-205B</td>
<td>714-564-6430</td>
</tr>
<tr>
<td>(Office of) Student Life</td>
<td>Jennifer DeLa Rosa</td>
<td>Village, VL-108</td>
<td>714-564-6211</td>
</tr>
<tr>
<td>Student Entrepreneurship Program</td>
<td>Ruth Cossio-Muniz</td>
<td>DMC, 1300 S. Bristol Street, Santa Ana, CA 92704</td>
<td>714-564-5200</td>
</tr>
<tr>
<td>Student Government</td>
<td>John Nguyen</td>
<td>Village, VL-108</td>
<td>714-564-6214</td>
</tr>
<tr>
<td>Student Leadership Institute</td>
<td>John Nguyen</td>
<td>Village, VL-108</td>
<td>714-564-6214</td>
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<tr>
<td>Student Placement</td>
<td></td>
<td>Library Building, L-223</td>
<td>714-564-6148</td>
</tr>
<tr>
<td>Student Support Services Program (TRIO)</td>
<td>Romelia Madrigal</td>
<td>Russell Hall, R-115</td>
<td>714-564-6843</td>
</tr>
<tr>
<td>Student Transition Program</td>
<td>Julia Vercelli</td>
<td>CEC, 2900 W. Edinger, Santa Ana, CA 92704</td>
<td>714-241-5720</td>
</tr>
<tr>
<td>Talent Search (TRIO)</td>
<td>Rosio Becerra</td>
<td>Library Building, L-220-S</td>
<td>714-564-6182</td>
</tr>
<tr>
<td>Teacher Education Center</td>
<td>Steve Bautista</td>
<td>Administration Building, S-110</td>
<td>714-564-6352</td>
</tr>
<tr>
<td>Testing Information (Assessment Center)</td>
<td></td>
<td>Library Building, L-223</td>
<td>714-564-6147</td>
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<tr>
<td>Transcripts</td>
<td>SAC Admissions/Records Staff</td>
<td>Administration Building, S-101</td>
<td>714-564-6461</td>
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<tr>
<td>Transfer Center</td>
<td>Martha Vargas</td>
<td>Administration Building, S-110</td>
<td>714-564-6165</td>
</tr>
<tr>
<td>U-Link</td>
<td>Rochelle Zook</td>
<td>Administration Building, S-133</td>
<td>714-564-6416</td>
</tr>
<tr>
<td>Upward Bound (TRIO)</td>
<td>Romelia Madrigal</td>
<td>Russell Hall, R-115</td>
<td>714-564-6843</td>
</tr>
<tr>
<td>Veterans Resource Center</td>
<td>Brenda Estrada</td>
<td>Planetarium, M-120</td>
<td>714-564-6050</td>
</tr>
<tr>
<td>Veterans Student Support Services</td>
<td>Brenda Estrada</td>
<td>Planetarium, M-120</td>
<td>714-564-6050</td>
</tr>
<tr>
<td>Veterans Upward Bound (VUB)</td>
<td>Brenda Estrada</td>
<td>Planetarium, M-120</td>
<td>714-564-6288</td>
</tr>
</tbody>
</table>

VISIT OUR WEBSITES:
SANTA ANA COLLEGE sac.edu  •  SANTIAGO CANYON COLLEGE sccollege.edu
RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT rsccd.edu

If You Can’t Find What You Need In The List Above, Please Call 714-564-6005 (SAC) Or 714-628-4900 (SCC).

ALTERNATE FORMATS
Upon request, Santa Ana College materials will be available in alternate formats.
Please contact DSPS at 714-564-6264.

CLASS SCHEDULE ALSO AVAILABLE ONLINE AT sac.edu
Prepared each semester, the class schedule includes general information, courses offered, hours, rooms, and instructor names. Schedules are mailed to all district high schools and are available at 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.

08.05.2020
ADMISSIONS/REGISTRATION

Step 1: APPLICATION
Admissions

CONTINUING STUDENTS
Continuing students who actively attended Fall 2019 or Spring 2020 may complete registration online via WebAdvisor.

NEW STUDENTS AND FORMER (RETURNING) STUDENTS
Students enrolling for the first time or who are returning and did not attend since Fall 2019 must complete an admission application by applying online at sac.edu

WHO MAY ATTEND

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

Step 2: REGISTRATION

REGISTRATION CONTACT INFORMATION
Call 714-564-6005 if you have questions.
Santa Ana College
Admissions Office, Room S-101
Monday–Thursday, 8:00am–6:45pm • Friday, 8:00am–4:30pm

REGISTRATION PRIORITIES

• Active Military/Veterans/Foster Youth/CalWorks and EOPS/DGPS – priority by law
• Athletes
• Continuing

CONTINUING STUDENT
You are a continuing student if you were enrolled in college credit classes at SAC during the Fall 2019 or Spring 2020 semester.

EARLY REGISTRATION FOR CONTINUING STUDENTS:
• Online registration (see page 10) is available for continuing students. Priority is based on units completed at the end of Fall 2019 or Spring Intersession 2020 at SAC & SCC only.
  • Register via WebAdvisor, sac.edu
Continuing students who do not meet the early registration deadline may register online until the Sunday before the semester begins.

TRANSFER STUDENT
Information for new students from other colleges
If you have attended another college, especially another community college, you must bring any official copies of your transcripts.
Drop by to see a counselor at the Santa Ana College Counseling Center in S-112.
NEW STUDENT
If you are a new student and have never enrolled in college credit classes at SAC or SCC. Submit an application online, sac.edu.

Student success and support program information
Under the Student Success & Support Program (3SP) all new students and returning students (absent more than 3 years) are required to complete the following core services:
1. The Assessment process no longer includes placement testing. Instead a Counselor can make an English and Math placement recommendation with your high school transcripts. For more information visit the sac.edu/assessmentcenter.
2. Attend a new student registration orientation and advisement session. You can schedule a registration orientation appointment by visiting the sac.edu/assessmentcenter.
3. Create an Abbreviated Educational Plan, this will be done during the registration orientation and advisement session.*

* Not completing these core services may result in loss of priority registration.
Students with an AA degree or higher are exempt from 3SP requirements. You can complete an exemption form in the Counseling Center.

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

REGISTRATION BY APPOINTMENT
Former Students and Other New Students
You may apply and enroll online – sac.edu. Students can view their registration date online via WebAdvisor.

LATE REGISTRATION & ADD PERIOD
(August 24 - September 6, 2020)
Instructor signature or add codes are required on all adds after the semester begins.
Use the computer to drop classes through the established drop date (75% of the way through a class).
To avoid fees, drop by September 6, 2020 for full-term classes, and 10% of the class for other non full-term classes. Please refer to section information via WebAdvisor.

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

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

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

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

Once the semester begins, you will not be dropped for non-payment. For late starting classes, please check WebAdvisor for drop and refund deadlines to avoid fees.
STUDENT RESPONSIBILITY TO DROP CLASSES AFTER SEMESTER BEGINS
You will not be automatically dropped from your classes after the semester begins. You must drop classes online.

To avoid fee charges, students who have enrolled and paid for classes and decide not to attend, must drop full-semester classes before **Sunday, September 6, 2020**. Classes dropped after that date will appear on the student record with a "W" grade. After the second week, you will incur a financial obligation to the college and an administrative hold will be placed on your student record until fees are paid. (Any unpaid fees as a result of a dishonored check or other outstanding debt will be handled in the same manner.)

- You must drop classes online.
- Drop classes via WebAdvisor by Sunday, September 6, 2020 to avoid Academic Hold and “W” grade.
- Even if you do not attend the class, after the semester begins, you owe the fees unless you drop the class before **Sunday, September 6, 2020**.

ONLINE REGISTRATION & RECORDS
Visit the college website at sac.edu for:

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

ONLINE REGISTRATION is available for continuing students enrolled at SAC during Fall 2019 or Spring 2020. The priority system for online registration is based on units earned at SAC/SCC only. Follow instructions and steps on this page to register online, and check page 4 for other helpful and important registration information.

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

ONLINE COUNSELING
sac.edu/online_counseling
### FEES & TUITION

#### FEE DESCRIPTION:

<table>
<thead>
<tr>
<th>Fee Description</th>
<th>Fee</th>
<th>Total</th>
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<tbody>
<tr>
<td><strong>ENROLLMENT FEE</strong></td>
<td>$46 X</td>
<td>$</td>
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<tr>
<td>The enrollment fee is $46.00 per unit, with no maximum. Payment is required of all students upon registering for classes. This fee is subject to change.</td>
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<tr>
<td><strong>BACCALAUREATE TUITION</strong></td>
<td>$84 X</td>
<td>$</td>
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<tr>
<td>The upper division coursework fee: $84.00 per unit in addition to the enrollment fee ($46.00 per unit) for 300 and 400 level courses. (Not eligible for California College Promise Grant (CCPG) Fee Waiver,) Payment is required of all students upon registration for classes. These fees are subject to change.</td>
<td></td>
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<tr>
<td><strong>NON-RESIDENT TUITION</strong></td>
<td>$325 X</td>
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<tr>
<td>Non-resident tuition: $325.00 per unit in addition to the per enrollment fee for out of state residents and a foreign country residents. Refer residency questions to the Admissions office.</td>
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<td><strong>HEALTH FEE</strong></td>
<td>$19</td>
<td>$</td>
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<tr>
<td>A health fee of $19.00 per semester ($16.00 for summer and intersession) is charged to all students whether or not they choose to use health services. Health Fee Exemptions (Education Code 76355) 1. Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization, provided that the student presents documentary evidence of an affiliation with such a bona fide religious sect, denomination, or organization. 2. Any student enrolled in an approved Apprenticeship Program. A request for an exemption may be filed at the Admissions &amp; Records Office.</td>
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<td><strong>TRANSPORTATION FEE</strong></td>
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<tr>
<td>A transportation fee of $6.75 for full time students (12+ units) and $5.75 for part time students (.5 – 11 units) is charged to all students whether or not they choose to use the transportation discount service (OCTA ride program).</td>
<td>Full-time $6.75 Part time $5.75</td>
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<tr>
<td><strong>REPRESENTATION FEE</strong></td>
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<td>$2</td>
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<td>$2.00 (Fee is optional.)</td>
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<td><strong>MATERIALS FEE</strong></td>
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<tr>
<td>A materials fee may be required for a course. Check class listings in this publication for specific fees.</td>
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<tr>
<td><strong>OPTIONAL FEES:</strong></td>
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<tr>
<td><strong>STUDENT LIFE &amp; LEADERSHIP FEE</strong></td>
<td>$10</td>
<td>$</td>
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<tr>
<td>A Student Life and Leadership Fee of $10.00 is payable at Registration for classes at SAC. Payment for the Student Life and Leadership. Fee is Optional. The Photo ID is available at the Cashier’s Office, room VL-205B at Santa Ana College, FREE of charge.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PARKING FEE</strong></td>
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<td>$</td>
</tr>
<tr>
<td>Parking permits are $30.00 for regular students and $20.00 for fee waiver students. All Mandatory fees must be paid in order to purchase parking. A permit is required to park on campus at SAC and SCC only. Only one permit is necessary for students who attend both colleges. Motorcycles are exempt in designated parking areas. Fee is optional. Parking Permits are purchased online through WebAdvisor.</td>
<td>Regular Student: $30 Fee Waiver Student: $20 (Optional)</td>
<td></td>
</tr>
</tbody>
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Financial assistance information, including the California College Promise Grant (CCPG) Fee Waiver Program is located on page **12**.
FEE PAYMENT OPTIONS
Payment by check, Visa, Mastercard, American Express, or Discover Card are accepted for payment by mail, online, by drop box, or in person.
Questions? Call 714-564-6965.

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

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

IN PERSON:
Santa Ana College: Fee payments are made in the Cashier’s Office in room VL-205B
Fees are due immediately upon registration.
Fees must be paid within 3 calendar days of registering for courses or you may be dropped for non-payment. The date that you register counts as the first calendar day.
Once the semester begins, you will not be dropped for non-payment. For late starting classes, please check WebAdvisor for drop and refund deadlines to avoid fees.

NOTICE: DISHONORED CHECKS
A $25.00 fee will be charged for a check returned for any reason. In addition, an administrative hold will be placed against your student records and a class stop may be issued. Payment for dishonored checks may be made by cash, cashier’s check or money order only at the Cashier’s Office at SAC, room VL-205B, or the Cashier’s Office at SCC.

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

Refund of Registration Fees
Students who withdraw from full semester classes by Sunday, September 6, 2020, or by 10% of a course less than a semester in length, may request a 100% refund.
FINANCIAL AID

CALIFORNIA COLLEGE PROMISE GRANT (CCPG) FEE WAIVER PROGRAM

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

CCPG A: UNTAXED INCOME

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

CCPG B: FAMILY INCOME

To be eligible, you must complete the CCPG application, signing a statement, under penalty of perjury, that the income information is true and that the family income does not exceed the state income standards determining eligibility.

CCPG C: FINANCIAL AID APPLICANT

Complete the FAFSA or California Dream Act application process, and provide the Financial Aid office with all required documentation. Once the need analysis is calculated, applicants with at least $1,104 of unmet need will be provided with a CCPG C that will pay the Enrollment Fee for the entire academic year and provide a refund to students who have already paid.

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

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

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

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

THE FINANCIAL AID APPLICATION PROCESS:

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

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

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

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

WITHDRAWALS AND REPAYMENTS OF FINANCIAL AID FUNDS

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

Please refer to catalog for more information.

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

GENERAL ELIGIBILITY REQUIREMENTS:

- Be a US citizen or eligible non-citizen.
- Have a high school diploma, pass the CAHSEE exam, GED completion or have a California Proficiency Certificate.
- Have a valid Social Security Number.
- Meet Satisfactory Academic Progress requirements.
- Not be in default on any federal student loan or owe a refund on any federal grant.
- Be enrolled in an eligible program of study leading to a degree, transfer or a certificate.
- Provide the Admissions Office with official academic transcripts from previous colleges attended.
- Drug convictions, while receiving federal aid, will disqualify eligibility.
- Male Students must be registered with Selective Service. Register online at www.sss.gov or call 847-688-6888 if you need your Selective Service Number.
CAL GRANTS
Cal Grants are available to California residents attending eligible California colleges who meet all criteria and are enrolled in at least 6 units. The programs are administered by the California Student Aid Commission. The annual application deadlines are March 2 and September 2 for community college students. A FAFSA or Dream Act Application as well as a GPA verification is required.

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

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

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

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

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

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

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

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

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)
This is a federally funded grant, available to undergraduates who demonstrate exceptional financial need. Priority in awarding FSEOG funds must be given to Pell Grant recipients. Minimum enrollment is six units per semester. Early applicants are given priority.

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

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

EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS) AND CARE GRANTS
This is a state funded program designed to assist EOPS eligible students from low income families who are educationally disadvantaged, and enrolled full-time, with priority registration, orientation, personal and academic counseling, tutoring, study-skills, book services, bus passes, and grants. The CARE program provides students with the cost of child-care, transportation, and meal vouchers.

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

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

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

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

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

PREREQUISITE CHALLENGE POLICY AND PROCEDURES
COURSE PREREQUISITE POLICY
Prerequisite means the preparation or previous course work considered necessary for success in the course. The College requires students to complete prerequisites as pre-enrollment preparation. Prerequisites which are listed in the College Catalog include:
1. Courses for which specific prerequisites have been established,
2. Sequential course work in a degree-applicable program, and
3. Courses in which an equivalent prerequisite exists at a four-year transfer college or university.

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

PREREQUISITE CHALLENGE PROCESS
A prerequisite challenge requires written documentation explaining alternative coursework, background or abilities which adequately prepare the student for the course. A Prerequisite Challenge Form can be obtained from the appropriate division office. Prerequisites may be challenged for one or more of the following reasons:
1. The prerequisite is discriminatory or is being applied in a discriminatory fashion.
2. The College has not made the prerequisite course reasonably available.
3. The student has documented knowledge and abilities equivalent to those specified in the prerequisite course.
4. The challenge will be reviewed by a committee consisting of the division dean, or designee, department chair, or designee, and one department or division representative or designee.

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

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

LOSS OF PRIORITY REGISTRATION
- Not completing the above services may result in loss of priority registration.
- You will also lose priority registration if you are on academic or progress probation for 2 semesters, or if you have more than 100 degree applicable units.

ARE YOU A NEW OR RETURNING STUDENT?
In an effort to promote student success, all entering students should complete an assessment process that includes English and Math placement recommendations, registration orientation and advisement, and develop an abbreviated educational plan. These requirements can be met by following these steps:
The Assessment process no longer includes placement testing. Instead a Counselor can make an English and Math placement recommendation with your high school transcripts. For more information visit the sac.edu/assessmentcenter.
Attend a new student registration orientation and advisement session. You can schedule a registration orientation appointment by visiting the sac.edu/assessmentcenter.
Create an Abbreviated Educational Plan, this will be done during the registration orientation and advisement session.

Have you completed 15 degree applicable units?
Students must also identify their major by the time they complete 15 degree applicable units and receive advisement towards the development of a comprehensive educational plan. This can be done by enrolling in Counseling courses, attending an education planning workshop, or by scheduling an appointment with a counselor.
ASSOCIATE DEGREE REQUIREMENTS*

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

Courses: Sixty units in the following categories:

I. **Major Requirements**: Each degree and certificate program specifies courses required for the major. Students must complete these courses with a grade of “C” or better. (Grades of Pass are allowed for Associate Degrees for Transfer.) See the Instructional Programs section of the catalog.

II. **General Education Requirements**: 24 semester units of general education which include one course or more as indicated in group requirements A, B, C, D, E, and F. Courses from the major may be used to satisfy areas A – F.

III. **Required Proficiencies**: The college requires proficiency in basic learning skills in mathematics and reading. See page 18.

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

Note: The requirements in parts II, III, and IV may be met by completion of CSU General Education Breadth certification requirements**, by completion of the Intersegmental General Education Transfer Curriculum requirements, or by submitting a transcript showing completion of a bachelor's degree from a regionally accredited institution. The requirements in parts II, III, and IV may also be met by submitting a transcript showing completion of an associate of arts or associate of science degree from a regionally accredited California institution within a ten-year period of finishing major requirements (I) at the college. Courses numbered less than 100 and preceded by “N” are NOT applicable to the Associate Degree. ** If Business 130 is used to meet CSU GE Area B4 - Mathematics/Quantitative Reasoning, then the associate degree (AA, AS) math proficiency may NOT be met. Students using Business 130 for B4, must meet one of the math proficiency requirements in Section III, unless earning an Associate Degree for Transfer (AA-T, AS-T).

Grade Point Average: A cumulative G.P.A. of at least 2.0 (C).

Residency: At least 12 units completed at SAC (at least six of the units must be in courses required for the major unless students are earning an AA-T or AS-T degree).

Petition for Graduation and Catalog Rights:

Petitions for graduation should be filed in the Office of Admissions and Records one semester before the student expects to graduate. Students who maintain continuous enrollment in at least one regular semester or session of a catalog year (Fall, Intersession, Spring, or Summer) at Santa Ana College or Santiago Canyon College may elect to meet the associate degree or certificate requirements in the SAC catalog in effect at the time of first enrollment, or may choose the catalog requirements from any one year of subsequent continuous enrollment. A student who has an interruption of attendance must use the catalog at the time of readmission or one of subsequent continuous enrollment. Commencement exercises are held once a year at the end of the spring semester for those students who complete the requirements for graduation during the year or the summer session.

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

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

I. **Major Requirements**

   See the Instructional Programs section of the SAC catalog.

II. **General Education Requirements for the Associate Degree**

   **Plan A: 2020–2021**

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

A. **NATURAL SCIENCES** (minimum 3 units)

   Anthropology 101, 101L
   Astronomy 109, 110 or 110H, 140
   Biology 109 or 109H, 109L, 111, 115, 149, 177, 190, 190L, 200, 211, 239, 259
   Chemistry 109, 119, 209, 210, 219 or 219H
   Earth Science 110 or 110H, 115, 150 or 150H
   Environmental Studies 140, 200, 259
   Geography 101, 101L, 130
   Geology 101, 101L, 140, 150 or 150H, 201
   Physical Science 117, 118
   Physics 109, 210, 217, 279
   Psychology 200
B. SOCIAL AND BEHAVIORAL SCIENCES (MINIMUM 6 UNITS)

1. **American Institutions** (minimum 3 units)
   - History 118, 120 or 120H, 121 or 121H, 122
   - Political Science 101 or 101H

2. **Social Science Elective** (minimum 3 units)
   - Anthropology 100 or 100H
   - Child Development 107, 110
   - Criminal Justice 101 or 101H
   - Economics 120, 121
   - Geography 100 or 100H, 102 or 102H, 140, 155
   - History 101 or 101H, 102 or 102H
   - Law 100
   - Political Science 101 or 101H
   - Psychology 100 or 100H
   - Sociology 100 or 100H

C. HUMANITIES (minimum 3 units)

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

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

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

2. **International Perspective**
   - Anthropology 100 or 100H
   - Business 106
   - Criminal Justice 209
   - Dance 105
   - English 271, 272
Geography 100 or 100H, 102  
Interdisciplinary Studies 117H  
Kinesiology, Professional 150  
Music 102 or 102H  
Philosophy 112  
Theatre Arts 105  

E. LANGUAGE AND RATIONALITY (minimum 6 units)  

1. English Composition (minimum 3 units)  
Courses fulfilling the written composition requirement include both expository and argumentative writing. The English composition requirement may be met by completing English 101 or 101H with a grade of “C” or better.  

2. Communication and Analytical Thinking (minimum 3 units)  
Includes mathematics, logic, statistics, computer languages and programming and related disciplines.  
Business 130  
Communication Studies 102 or 102H, 140, 145  
Computer Science 100, 105  
Counseling 144  
English 102 or 102H, 103 or 103H  
Mathematics 078, 083, 084, 105, 140, 141, 145, 150, 162, 170, 180 or 180H, 185, 204, 219 or 219H, 221, 280, 287  
Philosophy 110 or 110H, 111  
Psychology 210  
Reading 101X, 102, 150  

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

Note: Take one course from each group. No more than one (1) unit may be counted from F2.  
A single course may be used to meet only one category requirement (A-F) in section II. However, a course may be used to meet both a required proficiency or oral communication requirement, as well as one of the categories of General Education Courses on Plan A. Courses which meet the requirements for Part II of Plan A at Santiago Canyon College will automatically meet the identical requirements for Part II of Plan A at Santa Ana College.  
Three units for health education and one unit for Kinesiology may be granted on the basis of military service. Please see a SAC counselor or the SAC catalog for additional information.  

1. Completion of one of the following:  
Child Development 107  
Counseling 100, 116, 120, 124, 125, 128  
Entrepreneurship 100  
Fashion Design Merchandising 103  
Interdisciplinary Studies 111, 155  
Kinesiology, Health Education 101, 102, 103, 104, 108  
Kinesiology, Professional 125, 160  
Library and Information Studies 100  
Mathematics 030  
Nutrition & Food 115 or 115H  
Philosophy 111  
Psychology 140, 160, 230  
Sociology 112  
Study Skills 109  

2. Completion of one of the following:  
Dance 102, 201A, 201B, 206A, 206B, 219A, 219B  
Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B  
Kinesiology, Aerobic Fitness 140, 140A, 143A, 144A, 146A, 146B, 150A, 156A, 156B, 157A  
Kinesiology, Aquatics 201A, 201B  
Kinesiology, Professional 155, 165, 175, 195, 200, 275  

This requirement (F) is met for Fire (as long as Fire Technology 121 and 121L are taken as part of the program), Nursing, and Occupational Therapy Assistant majors by completion of their major.
III. Required Proficiencies
Courses listed can also be used to meet General Education Requirements in groups A through F where appropriate. Courses taken to meet these proficiencies must be completed with a grade of C or better.

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

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

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

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

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

Plan B: 2020–2021 Santa Ana College

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

CERTIFICATION OF GENERAL EDUCATION

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

IMPORTANT NOTE: The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education Breadth requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2020 and are valid through Summer 2021.

TRANSFER CREDIT

1. Students may transfer up to 70 semester units to the CSU system. Sixty transferable units are needed for junior standing.
2. All courses used for CSU transfer credit must be numbered 100 or above in the Santa Ana College catalog.

A. English Language Communication and Critical Thinking (minimum 9 semester/12 quarter units)
The 9 units selected from this area must include at least one course each from A1, A2, and A3. Each course must be completed with a grade of “C” or better.

A1: Oral Communication
Communication Studies 101 or 101H, 102 or 102H, 103 or 103H, 140, 145

A2: Written Communication
English 101 or 101H

A3: Critical Thinking
Communication Studies 140
Counseling 144
English 102 or 102H (102 and 102H not accepted in A3 if completed prior to Fall 2011), 103 or 103H
Philosophy 110 or 110H, 111
Reading 150

B. Scientific Inquiry and Quantitative Reasoning (minimum 9 semester/12 quarter units)
The 9 units selected from this area must include at least one course each from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in BOLD.) Courses in B4 must be completed with a grade of “C” or better.

B1: Physical Science
Astronomy 109, 110 or 110H
Chemistry 109, 115, 119, 209, 210, 219 or 219H, 229
Earth Science 110 or 110H, 115, 150 or 150H
Environmental Studies 140
Geography 101, 130
Geology 101, 140, 150 or 150H, 201
Physical Science 115, 117
Physics 109, 210, 211, 217, 227, 237, 279, 289
B2: Life Science
Anthropology 101
Biology 109 or 109H, 111, 115, 139, 149, 177, 190, 211, 212, 214, 229, 239, 249, 259
Environmental Studies 259
Psychology 200 (Fall 2017 or later completion)

B3: Laboratory Activity
Anthropology 101L
Astronomy 140
Biology 109L, 111 115, 139, 149, 190L, 211, 212, 214, 229, 239, 249, 259
Chemistry 109, 115, 119, 209, 210, 219 or 219H, 229
Earth Science 115
Environmental Studies 259
Geography 101L
Geology 101L, 201
Physics 109, 210, 211, 217, 227, 237, 279, 289
Physical Science 115, 118

B4: Mathematics/Quantitative Reasoning
Courses must be completed with a grade of “C” or better.
Business 130 (Fall 2019 or later completion) (Does not meet the Math Proficiency requirement for AA and AS degrees. See Associate Degree Requirements on page 16)
Mathematics 105, 140, 141, 145, 150, 162, 180 or 180H, 185, 204, 219 or 219H, 221, 280, 287
Psychology 210

C. Arts and Humanities (minimum 9 semester/12 quarter units)
This area must include one course from C1 and one course from C2.

C1: Arts: Art, Cinema, Dance, Music, Theatre
Art 100 or 100H, 101, 102, 103, 104, 105, 106, 107, 108
Communications and Media Studies 103
Dance 100 or 100H, 102,105
Digital Media 103, 104
English 233A, 233B, 233C
Interdisciplinary Studies 121
Music 101 or 101H, 102 or 102H, 103, 104, 105, 110 (Fall 2015 or later completion), 111
Photography 150
Theatre Arts 100, 105, 120, 123

C2: Humanities: Literature, Philosophy, Languages Other Than English
American Sign Language 110, 111, 116, 210
Chinese 101, 102
French 101, 102, 201 or 201H, 202 or 202H
History 101 or 101H, 102 or 102H, 150, 151, 153, 163
Interdisciplinary Studies 200
Italian 120, 121
Japanese 101, 102
Kinesiology, Professional 170
Philosophy 106 or 106H, 108, 112, 118
Spanish 101 or 101H, 102 or 102H, 195A, 195B, 201 or 201H, 202 or 202H
Vietnamese 101, 102

D. Social Sciences (minimum 9 semester/12 quarter units)
The 9 units selected from this area must include courses from at least 2 different disciplines.
Anthropology 100 or 100H, 103, 104 or 104H, 105, 125
Asian American Studies 101
Biology 200
Black Studies 101
Chicano Studies 101
Child Development 107, 110
Communication Studies 103 or 103H, 206 or 206H
Communications and Media Studies 105 or 105H, 111
Computer Science 100
Counseling 150
Criminal Justice 101 or 101H
Economics 120, 121
English 104 or 104H, 245, 278
Environmental Studies 200
Ethnic Studies 101 or 101H, 102 or 102H
Geography 100 or 100H, 102, 140
History 101 or 101H, 102 or 102H, 105, 118, 120 or 120H, 121 or 121H, 123, 124 or 124H, 125, 127, 133, 146, 150, 151, 153, 163, 181
Interdisciplinary Studies 117H, 155
Kinesiology, Professional 150
Law 100
Political Science 101 or 101H, 200 or 200H, 201, 220, 235
Psychology 100 or 100H, 140, 157, 160, 170, 200, 219, 230, 240, 250
Sociology 100 or 100H, 112, 140 or 140H, 240
Women’s Studies 101, 102

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

E. Lifelong Learning and Self-Development (minimum 3 semester/4 quarter units)
Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

E1:
Child Development 107, 229
Communication Studies 104
Counseling 100, 116, 120, 124, 125, 128
Interdisciplinary Studies 155
Kinesiology, Health Education 101, 102, 103, 104
Kinesiology, Professional 125
Nutrition and Food 115 or 115H
Psychology 140, 157, 230
Sociology 112
Study Skills 109 (Fall 2013 or later completion)

E2:
Kinesiology, Adapted Activities 201A, 202A, 202B, 205A, 208A, 208B, 211A, 211B
Kinesiology, Aerobic Fitness 140A, 143A, 144A, 146A, 146B, 150A, 156A, 156B, 157A
Kinesiology, Aquatics 201A, 201B

Planning to Transfer?
www.assist.org
Your official source for California articulation and student transfer information.
INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Plan C: 2020–2021 Santa Ana College

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

1. It is generally recommended that students complete all requirements for IGETC and receive certification prior to transfer. Students may obtain partial certification however by completing all but 1-2 courses. Consult a counselor for additional information.

2. **Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable).** A “pass” is acceptable providing it is equivalent to a grade of C or higher. The catalog must reflect this policy.

3. Request certification from the last California community college you attend prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. (Please check deadlines.)

4. Prior to requesting certification, have all official transcripts on file from every high school and college you have attended.

5. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.

6. Courses taken at other regionally accredited private/out of state institutions (which do not maintain an IGETC certification list) will be placed in the subject areas for which Santa Ana College has equivalent courses. Equivalency is determined by Santa Ana College faculty. Petitions are available from Counseling and must be accompanied by the appropriate documentation. In some cases non-equivalent courses may also be considered. Consult a counselor for additional information.

7. Courses completed at foreign institutions (without U.S. regional accreditation) are not acceptable except for certification of competence in a language other than English.

**IMPORTANT NOTE:** The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2020 and are valid through Summer 2021.

**AREA 1 - ENGLISH COMMUNICATION**

**CSU:** 3 courses required, one from each group.

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

**Group A: English Composition**

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

- English 101** or 101H**

**Group B: Critical Thinking-English Composition**

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

- English 102** or 102H** (102 and 102H not accepted in 1B if completed prior to Fall 2011)
- English 103** or 103H**
- Philosophy 110** or 110H**

**Group C: Oral Communication (CSU ONLY)**

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

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

**AREA 2A - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING**

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

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

**AREA 3 - ARTS & HUMANITIES**

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

**Group A: Arts** (minimum 1 course)

- Art 100** or 100H**, 101, 102, 103, 104, 105, 106, 107, 108
- Communications and Media Studies 103
- Dance 100** or 100H**, 102, 105
- Digital Media 103, 104
- Interdisciplinary Studies 121
- Music 101** or 101H**, 102** or 102H**, 103, 104, 105, 111

* Courses 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.
Photography 150
Theatre Arts 100, 105, 123 (Fall 2020 or later completion)

**Group B: Humanities** (minimum 1 course)
American Sign Language 111, 116, 210
Chinese 102
English 102** or 102H**, 220, 231, 232, 233A or 233B or 233C, 241, 242, 243, 245, 246, 270 (Fall 2020 or later completion), 271, 272, 278
French 102, 201** or 201H**, 202** or 202H**
History 101** or 101H**, 102** or 102H**, 150, 151, 153, 163*
Interdisciplinary Studies 200
Italian 121
Japanese 102
Philosophy 106** or 106H**, 108, 112, 118
Spanish 102** or 102H**, 195A, 195B, 201** or 201H**, 202** or 202H**
Vietnamese 102

**AREA 4 - SOCIAL & BEHAVIORAL SCIENCES**
3 courses, 9 semester/12-15 quarter units from at least 2 disciplines or an interdisciplinary sequence.
Anthropology 100** or 100H**, 103, 104** or 104H**, 105, 125
Asian American Studies 101
Biology 200
Black Studies 101
Chicano Studies 101
Child Development 107**
Communication Studies 206** or 206H**
Communications and Media Studies 105** or 105H**, 111
Criminal Justice 101** or 101H**
Economics 120, 121
English 104** or 104H**
Environmental Studies 200
Ethnic Studies 101** or 101H**, 102** or 102H**
Geography 100** or 100H**, 102**, 140
History 101**, 101H**, 102**, 102H**, (101, 101H, 102, 102H Fall 2013 or later completion), 105, 118, 120** or 120H**, 121** or 121H**, 123, 124** or 124H**, 125, 127, 133, 140, 146, 163*, 181
Interdisciplinary Studies 117H, 155
Law 100 (Fall 2020 or later completion)
Political Science 101** or 101H**, 200** or 200H**, 201, 220, 235
Psychology 100** or 100H**, 140, 157**, 160, 170, 200, 219, 230, 240, 250
Sociology 100** or 100H**, 140** or 140H**, 240
Women's Studies 101, 102

**AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES**
At least 2 courses, 7-9 semester/9-12 quarter units with one Physical Science course and one Biological Science course; at least one must include a corresponding laboratory (Group C)

**Group A: Physical Science** (1 course)
Astronomy 109, 110** or 110H**
Earth Science 110** or 110H**, 115**, 150** or 150H**
Environmental Studies 140
Geography 101**, 130
Geology 101**, 140, 150** or 150H**, 201
Physical Science 115, 117**

**Group B: Biological Science** (1 course)
Anthropology 101
Biology 109** or 109H**, 111, 115, 139**, 149 (Fall 2017 or later completion), 177, 190, 211**, 212, 214, 229**, 239, 249, 259
Environmental Studies 259
Psychology 200 (Fall 2017 or later completion)

* Courses 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.
Group C: Laboratory Activity

Anthropology 101L
Astronomy 140
Biology 109L, 111, 115, 139**, 149 (Fall 2017 or later completion), 190L, 211**, 212, 214, 229**, 239, 249, 259
Earth Science 115**
Environmental Studies 259
Geography 101L
Geology 101L, 201
Physical Science 115, 118**

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

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

OR

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

OR

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

OR

Satisfactory score in examinations of languages other than English as follows:
3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); A, B, or C on "0” Level exam; 5, 6, 7, A, B, or C on "A” Level exam;

OR

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

AMERICAN INSTITUTIONS REQUIREMENT

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

CSU has an American Institutions graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement can usually also be used in Area 3 or 4. (This is at the discretion of each CSU campus.) To meet the CSU requirement, students should take Political Science 101** or 101H** AND one of the following courses: History 118, 120**, 120H**, 121**, 121H**, 123, 124**, 124H**, 127, 146.

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

Planning to Transfer?

www.assist.org

Your official source for California articulation and student transfer information.

* Courses 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.
STUDENT – REGISTRATION ORIENTATION

Registration Orientations are done in small groups (up to 20 students) and are led by a Counselor. During the first 40 minutes students will be provided with an overview of Santa Ana College, the English and Math placement process, cost, financial aid information, and the registration process. Students will also have the opportunity to briefly meet one-on-one with a counseling faculty for academic advisement and to develop a two-semester abbreviated education plan. Students will be seen using the following order:

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

Call or visit the Assessment Center for more information.
Location: Building L-22
Phone: (714) 564-6148
Website: sac.edu/orientation

WHO SHOULD ATTEND?
- If you are a new student to Santa Ana College.
- If you are undecided about what courses to take.
- If you want to better understand AB 705 and the changes with placement into transfer level English and Math courses.

Is there anything I need to bring to the Orientation?
Bring a copy of your course placement recommendation, AP/IB scores or transcripts with you. Note: You can find your course placement recommendation scores in WebAdvisor.

What if I didn’t receive a placement recommendation score?
You can take the Guided Self-Placement online at sac.edu/guidedselfplacement

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

STEP 1: Take TELD Placement Exam and complete Guided Self-Placement online by going to the Assessment Center webpage sac.edu/assessmentcenter.
STEP 2: Speak with a Counselor to determine which course is the appropriate option for you based on your academic goal.

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

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

Placement data disaggregated by race and ethnicity is available for all students to access by visiting:
qrgo.page.link/ETG9y

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

LEARNING COMMUNITIES AT SANTA ANA COLLEGE

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

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

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

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

FRESHMAN SUCCESS COURSES FALL 2020

<table>
<thead>
<tr>
<th>Course</th>
<th>Section</th>
<th>Units</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Puente English 101</td>
<td>83956</td>
<td>4</td>
<td>10:15a-12:20p</td>
<td>Tu Th</td>
<td>Martinez, D</td>
</tr>
<tr>
<td>Counseling 100</td>
<td>84394</td>
<td>2</td>
<td>12:35p-2:40p</td>
<td>T</td>
<td>Sanabria, R</td>
</tr>
<tr>
<td>ULINK English 101</td>
<td>83940</td>
<td>4</td>
<td>12:35p-2:40p</td>
<td>Tu Th</td>
<td>Staff</td>
</tr>
<tr>
<td>Counseling 107</td>
<td>84402</td>
<td>3</td>
<td>1:40p-4:50p</td>
<td>W</td>
<td>Beirne, C</td>
</tr>
<tr>
<td>ULINK Music 103</td>
<td>85145</td>
<td>3</td>
<td>11:55a-1:20pm</td>
<td>Tu Th</td>
<td>Briones, M</td>
</tr>
<tr>
<td>Counseling 107</td>
<td>84403</td>
<td>3</td>
<td>1:40p-4:50p</td>
<td>W</td>
<td>Hurtado, J</td>
</tr>
<tr>
<td>ULINK English 101H</td>
<td>84083</td>
<td>4</td>
<td>10:15a-12:20p</td>
<td>Tu Th</td>
<td>Patterson, K</td>
</tr>
<tr>
<td>Anthropology 100H</td>
<td>88553</td>
<td>3</td>
<td>8:35a-10:00a</td>
<td>M W</td>
<td>Leroy, A</td>
</tr>
<tr>
<td>Counseling 107</td>
<td>84404</td>
<td>3</td>
<td>1:40P-4:50P</td>
<td>W</td>
<td>Zook, R</td>
</tr>
</tbody>
</table>

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

To enroll in this program, students may register online.

For further information, call the Counseling Center at 714-564-6103.
STUDENT SERVICES AND HOURS

ADMISSIONS / REGISTRATION HOURS
sac.edu/StudentServices/AdmissionsRecords - HOME PAGE
sac.craniumcafe.com/group/admissions - LIVE CHAT
Online Hours Only:
Mon –Thurs: 8:00a To 6:45p • Friday: 8:00a To 4:30p

BOOKSTORE HOURS (Subject to change)
Please check our website for in person shopping hours. donbookstore.com/donbook
Located in the Village, Room VL-209
Phone: 714-564-6435

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 one week of the first day of classes with current register receipt.
Test materials/supplies also available in the vending machine located in Cesar Chavez Building and at the Don Express.

CASHIER’S OFFICE & PHOTO I.D. HOURS
The Village, Room VL-2 05B • Phone: 714-564-6965
Hours: Mon –Thur: 8:00a to 5:00p • Friday: 8:00a to 5:00p
Pay fees online sac.edu

DON EXPRESS
Snacks, sandwiches, drinks, school supplies, test forms, and magazines.
Located between Dunlap Hall and Phillips Hall
The Don Express is temporarily closed.

NEALLEY LIBRARY

Nealley Library Remote Services
Hours: Mon. - Thur. 7:30a to 9:30p • Fri. 9:00a to 1:00p • Sa. 10:00a to 2:00p • Sun. Closed
Circulation (Library Accounts and Textbook Reserves): (714) 564-6700
Reference (Research Assistance): (714) 564-6708
The library provides a variety of services and many useful print and online resources for the academic success of students and the informational needs of all.

- **Access to Library Resources:** The library's research databases remain available for accessing e-articles, e-books, and other online research materials 24/7. We have temporarily doubled our e-books collection due to free publisher access. Online research guides (LibGuides) are also used to point students to free and reliable web content.

- **Research and Informational Assistance:** Nealley librarians and staff are available to respond to information and research assistance requests via chat, email, Zoom, and phone. Details provided on the “Online Research and Informational Help” page.

- **Research Consultations:** Librarians are available to meet remotely with students on an appointment basis for in-depth research consultations, by Zoom or phone.

- **Textbook Reserves:** The eTextbooks@Nealley Library guide offers information on available digital course materials, and library staff are available to assist students remotely with locating eTextbook reserve options.

- **Library Research Workshops:** Students may participate in online library workshops: Finding Articles and Evaluating Online Information. For more information on how to enroll in these workshops via Canvas, visit our Online Workshops website.

- **Faculty Support:** Librarians are available to work with faculty remotely involving collection development, research support, information literacy instruction and 1L curricular development needs. The Liaison Librarian list (within the Faculty Guide to Library Resources and Services) outlines librarian liaison assignments for divisions and departments.
STUDENT SERVICES

ASSOCIATED STUDENT GOVERNMENT (ASG)
The Village, Room VL-108
714-564-6208
Talk with staff online via Cranium Café! Visit our website for more information!
sac.edu/StudentServices/StudentLife
The Associated Students was established to provide students with government and leadership experience. Opportunities are available to become involved in campus committees and councils as a student representative. Learn first hand about group dynamics and decision making, event programming, and running effective meetings. Additionally, there are many student clubs and organizations for you to join. Contact the Office of Student Life for information regarding student government, Inter-Club Council, clubs/student organizations and the Student Leadership Institute.

CalWORKs
Email: CalWORKs@sac.edu
LiveChat: https://tinyurl.com/SACCalWORKsFrontDesk
California Work Opportunity and Responsibility to Kids, “CalWORKs”, serves students who meet the Welfare to Work requirements, verified by County Social Services. A variety of support services are provided to help students succeed academically and work towards economic self-sufficiency. Services provided in a virtual setting only. CalWORKs staff members are available through email and live chat during normal business hours. Please visit our CalWORKs homepage for more details.

CAREER CENTER
L-Bldg, 2nd floor, Room L-222
714-564-6254
sac.edu/StudentServices/Counseling/CareerCenter
The CAREER CENTER provides a variety of services and workshops to assist students in navigating The Career & Academic Pathways including Career Development, Employment Services, Service Learning Internships, and Counseling appointments for students in Career Education disciplines and Undecided Majors. Classes and students utilize the Career Center Resources.

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

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

CENTER FOR TEACHER EDUCATION
Currently all services are provided online.
Visit our website at – sac.edu/teachered
Use Cranium Café to chat with a team member who can tell you more about our activities and services, answer your questions about becoming a teacher, or make an appointment to see a Counselor who can assist you with an educational plan. bit.ly/chatwithCFTE
You can also call us at 714-564-6352 to speak with our team or leave a message. 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.

CHILD DEVELOPMENT SERVICES
Executive Director (2323 N. Broadway, Santa Ana)
714-480-7546
Child care services are provided at all Santa Ana College sites for children 6 months to five years of age of students who qualify for sliding scale fees. Fees vary according to income. Spaces are available for RSCCD staff when available. The Early Head Start (EHS) program is for low-income infants, toddlers, pregnant women and their families. Services are offered at the SAC ECEC or in your home. For information call any center below:
Santa Ana College at 714-564-6894.
Centennial Education Center at 714-241-5739.
Santa Ana College East Campus at 714-564-6952.
Early Head Start 714-480-7545.
COMMUNITY SERVICES
SAC Administration Building, S-203
714-564-6594
sac.edu/cms
FAX 714-564-6309

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, Room S-112
714-564-6103

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

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

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

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

Student Help Desk
For questions and assistance on our Digital Dons Laptop Loan Program contact us via Cranium Café: sac.edu/StudentServices/digital-dons

DISABILITY SERVICES
Disabled Students Program & Services visit us at sac.edu/StudentServices/DSPS
The Village, VL-204
714-564-6295
657-235-2999 Video Phone

Remote Hours on Aug. 24 - Dec. 13
Mon. - Thurs. 8:00a - 5:30p • Wed. 5:30p - 7:00p (by appointment only) • Fri. 8:00a - 12:00p

Office Window Hours on Aug. 24 - Sep. 17
Mon - Thurs. 8:00a - 5:30p

Office Window Hours on Sep. 21 - Oct. 1
Wed.: 8:00a - 5:30p

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

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

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

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

Please see the SAC Catalog, and visit sac.edu/StudentServices/DSPS, or call 714-564-6295 for more detailed information.

Visit sac.edu/StudentServices/DSPS, come to SAC VL-204, or call 714-564-6295 for more detailed information.
EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)
The Village, Room VL-110
714-564-6232
Hours: Mon.-Thur. 8:00a-5:00p • Fri. 8:00a-12:00 noon
Email: EOPS@sac.edu
Live Chat: https://tinyurl.com/SACEOPSFrontDesk

These programs provide opportunities and services to eligible students from low-income and academically disadvantaged backgrounds. The program and services are designed to facilitate the college experience and to assist students to achieve their educational goals. The CARE program is for EOPS-eligible students who are single parents with children under the age of 18, and are verified cash-aided recipients.

Services provided in a virtual setting only. EOPS staff members are available through email and live chat during normal business hours. Please visit our EOPS homepage for more details.

FINANCIAL AID
SAC Village, Room VL-105
714-564-6242
sac.edu/StudentServices/FinancialAid

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

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

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

HEALTH AND WELLNESS CENTER
The Village, VL-211
714-564-6216

Hours: Mon., Tue., Thur. 8:00a - 5:00p • Wed. 8:00a - 6:00p • Fri. 8:00a - 12:00p

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

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

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

Please see the SAC Catalog, visit sac.edu/StudentServices/HealthCenter
Come to SAC VL-211 or call 714-564-6216 for more detailed information.

LEARNING CENTER
All services in Fall 2020 are online through Canvas.
714-564-6569

Hours: Mon-Thur. 10:00a-8:00p • Fri. 12:00a-4:00p • Sat. 12:00p-3:00p

The Learning Center offers a wide selection of services including tutoring for a variety of subjects (English, math, most science classes, EMT, etc.), workshops, DOTAs (Directed Online Tutoring Assignments), and conversation circles to practice English speaking skills. Modern language tutoring is available at posted hours; other subjects are by appointment only. Writing tutors are available without an appointment to provide feedback on papers for any SAC class. To use the Learning Center, please go to the website at www.sac.edu/learningcenter and follow the directions for registering on WebAdvisor. Students can then click on the Canvas link on the Learning Center website homepage to access the Canvas Tutoring Class. In Canvas, there will be a link to the virtual front desk where a staff member will answer questions and direct students to tutors. On the Canvas homepage are also links to DOTAs, subject tutoring, and information about workshops and conversation circles. Services are free to all SAC and CEC students. For more information or assistance, call the number listed above or email learningcenter@sac.edu.

MESA (MATH, ENGINEERING, & SCIENCE ACHIEVEMENT)
714-564-6373
Available Online at sac.edu/MESA

MESA is an academic program designed to support educationally disadvantaged students to excel in math, engineering, and science so they can transfer to four-year institutions and prepare for professions in the Science, Technology, Engineering, and Math (STEM) fields. Services include tutoring, advisement, academic success workshops, book loans, study center, connection to professionals, and assistance finding scholarships and internships.
SAC PROMISE
Santa Ana College (SAC) Promise is an initiative of the Santa Ana Partnership, which was formed in 2011 by the UCI, CSUF, SAC, SAUSD and the City of Santa Ana to elevate academic achievement and college-going throughout the greater Santa Ana area. The goal of the program is to support students who would like to attain a certificate, AA degree and/or transfer to a four-year university.

Contact:
Phone: 714-564-6067
Email: sacpromise@sac.edu
Remote services through Cranium Café: sac.edu/StudentServices/SantaAnaCollegePromiseProgram/Pages/Contact-Us-Online.aspx

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

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

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

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

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

STUDENT SUPPORT SERVICES PROGRAM (TRiO)
The Student Support Services Program (TRiO-SSS) is a federally-funded program designed to improve the retention, transfer and graduation rate of low-income, first-generation and disabled college students. The TRiO-SSS program provides students with academic, personal and career counseling, tutoring, specialized workshops, field trips and assistance in transferring to a four-year university.
UNIVERSITY TRANSFER CENTER
SAC Administration Building, Room S-110
714-564-6165
Hours: Mon.-Wed. 8:00a-7:00p • Thur. 8:00a -5:00p. • Fri 8:00a -12:00p
The University Transfer Center (UTC), which is located in S-110 at Santa Ana College, provides information and assistance to students who are preparing to transfer to a four-year university of their choice. UTC has designated counseling appointments and services for transfer bound students. During the fall and spring semesters, the University Transfer Center hosts College Fairs with representatives from California and out-of-state colleges and universities who provide admissions information to potential students. University representative appointments are also available for students as well as an up-to-date resource library and other information about transfer programs. The University Transfer Center also hosts transfer application workshops which are offered during priority filing periods. In addition, field trips to various university campuses are offered throughout the academic school year.
Contact information:
Phone: 714-564-6165
Email: transfer_center@sac.edu
Remote services through Cranium Cafe: sac.edu/StudentServices/Counseling/Transfer

VETERANS RESOURCE CENTER (VRC)
All services are provided online through Cranium Café or Zoom
sac.edu/StudentServices/VRC
714-564-6050
Hours: Mon. - Tue. - Thur. 8:00a - 6:00p • Wed. 8:00a-7:00p • Fri. 8:00a-12:00 noon
The Veterans Resource Center provides support and referrals to veterans transitioning into the college. Services include: assistance with registration, referrals to on-campus and off-campus resources, academic counseling, access to computers, peer mentoring and educational workshops. Services are provided by veterans for veterans.
What can Veterans and eligible dependents do at the VRC?
• Receive information on how to use their VA Education benefits at Santa Ana College.
• Receive help in filling out VA Education Benefit Applications.
• Turn in paperwork for VA Education Benefits.
• Receive referrals and information regarding other campus resources such as Admissions & Records, Financial Aid, EOPS, Counseling, DSPS, Health & Wellness Services, Career/Job Center, Scholarships, Tutorial Services, Transfer Center, etc.
• Receive information about outside campus resources for Veterans and families.
• Receive help filling out Financial Aid Applications and check status online via zoom or Cranium Cafe.
• Meet with an Academic Counselor for academic counseling needs via Zoom, Cranium or phone appointments.
• Receive information and participate in the Veterans Upward Bound and Veteran Student Support Services college preparation program.
• Book Loans are available to those who are eligible for VA Benefits. Please speak with a VRC staff member for details.
• Enjoy camaraderie among veterans- through our online mentorship program
• Participate in VRC eve
## COURSE CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Code</th>
<th>Course</th>
</tr>
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<tbody>
<tr>
<td>ACCT</td>
<td>Accounting</td>
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<td>Italian</td>
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<tr>
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<td>American Sign Language</td>
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<td>Japanese</td>
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<td>ANTH</td>
<td>Anthropology</td>
<td>KNAK</td>
<td>Kinesiology Aquatics</td>
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<td>Art</td>
<td>KNAR</td>
<td>Kinesiology Aerobic Fitness</td>
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<td>KNAF</td>
<td>Kinesiology Adapted Activities</td>
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<td>Astronomy</td>
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<td>Automotive Technology</td>
<td>KNPI</td>
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<td>BANK</td>
<td>Banking</td>
<td>KNPR</td>
<td>Kinesiology Sports Medicine</td>
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<td>Kn Intercollegiate Athletics</td>
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<td>Law</td>
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<td>BUS</td>
<td>Business</td>
<td>LIBI</td>
<td>Library &amp; Information Studies</td>
</tr>
<tr>
<td>BA</td>
<td>Business Applications</td>
<td>CHST</td>
<td>Chicano Studies</td>
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<td>Chemistry</td>
<td>LIBR</td>
<td>Library Technology</td>
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<td>Communication Studies</td>
<td>CMS</td>
<td>Communications &amp; Media Studies</td>
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<tr>
<td>CDEV</td>
<td>Child Development</td>
<td>MGMT</td>
<td>Management</td>
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<td>Chinese</td>
<td>MNGF</td>
<td>Manufacturing Technology</td>
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<td>Music</td>
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<td>Criminal Justice</td>
<td>NCE</td>
<td>Nursing – Continuing Education</td>
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<td>CJA</td>
<td>Criminal Justice Academies</td>
<td>NNR</td>
<td>Nursing-Registered</td>
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<td>Nutrition And Food</td>
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<td>OS</td>
<td>Occupational Studies</td>
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<td>Dance</td>
<td>OTA</td>
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<td>PARA</td>
<td>Paralegal</td>
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<td>Pharmacy Technology</td>
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<td>PHIL</td>
<td>Philosophy</td>
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<td>English</td>
<td>PHYS</td>
<td>Physics</td>
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<td>EMLS</td>
<td>English For Multilingual Students</td>
<td>POLT</td>
<td>Political Science</td>
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<td>ENTR</td>
<td>Entrepreneurship</td>
<td>PSY</td>
<td>Psychology</td>
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<td>Environmental Studies</td>
<td>READ</td>
<td>Reading</td>
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<td>ETHN</td>
<td>Ethnic Studies</td>
<td>SOC</td>
<td>Sociology</td>
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<tr>
<td>FDM</td>
<td>Fashion Design Merchandising</td>
<td>SPEC</td>
<td>Special Services</td>
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<tr>
<td>FAC</td>
<td>Fire Academy</td>
<td>SLPA</td>
<td>Speech-Language Pathology Assistant</td>
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<tr>
<td>FTC</td>
<td>Fire Technology</td>
<td>STDY</td>
<td>Study Skills</td>
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<td>FREN</td>
<td>French</td>
<td>THEA</td>
<td>Theatre Arts</td>
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<tr>
<td>GEOG</td>
<td>Geography</td>
<td>TELV</td>
<td>TV/Video Communications</td>
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<tr>
<td>GEOL</td>
<td>Geology</td>
<td>VIET</td>
<td>Vietnamese</td>
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<tr>
<td>HIST</td>
<td>History</td>
<td>WELD</td>
<td>Welding</td>
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<tr>
<td>IDS</td>
<td>Interdisciplinary Studies</td>
<td>WMNS</td>
<td>Women’s Studies</td>
</tr>
</tbody>
</table>

### LOCATION CODES

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Address Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARMC</td>
<td>Anaheim Regional Medical Center, 1111 W. La Palma Ave, Anaheim</td>
</tr>
<tr>
<td>CHOC</td>
<td>Children’s Hospital of Orange County, 1109 W. La Veta, Orange</td>
</tr>
<tr>
<td>CJTC</td>
<td>Orange County Sheriff’s Regional Training Academy, 15991 Armstrong Ave, Tustin</td>
</tr>
<tr>
<td>COL</td>
<td>College Hospital, 301 Victoria Street, Costa Mesa</td>
</tr>
<tr>
<td>DMC</td>
<td>Digital Media Center, 1300 S. Bristol, Santa Ana</td>
</tr>
<tr>
<td>FV</td>
<td>Fountain Valley Regional Hospital, 17100 Euclid, Fountain Valley</td>
</tr>
<tr>
<td>HOAG</td>
<td>Hoag Memorial Hospital, One Hoag Drive, Box 6100, Newport Beach</td>
</tr>
<tr>
<td>JPT-CN</td>
<td>Joint Powers Training Center Central Net, 18301 Gothard, Huntington Beach</td>
</tr>
<tr>
<td>KAISER</td>
<td>Kaiser-Anaheim, 3440 E. La Palma, Anaheim</td>
</tr>
<tr>
<td>MH</td>
<td>Mission Hospital, 27700 Medical Center Rd, Mission Viejo</td>
</tr>
<tr>
<td>OCM</td>
<td>Orange Coast Memorial Medical Center, 18111 Brookhurst St, Fountain Valley</td>
</tr>
<tr>
<td>OCG</td>
<td>Orange County Global Medical Center, 1001 N. Tustin Ave. Santa Ana</td>
</tr>
<tr>
<td>SAC</td>
<td>Santa Ana College, 1530 W. 17th Street, Santa Ana</td>
</tr>
<tr>
<td>SCC</td>
<td>Santiago Canyon College, 8045 E. Chapman Avenue, Orange</td>
</tr>
<tr>
<td>SEG</td>
<td>Segerstrom High School, 2301 W MacArthur Blvd, Santa Ana</td>
</tr>
<tr>
<td>SJH</td>
<td>St. Joseph Hospital, 1100 Stewart Drive, Orange</td>
</tr>
<tr>
<td>SCG</td>
<td>South Coast Global Medical Center, 2701 S Bristol St., Santa Ana</td>
</tr>
<tr>
<td>UCI</td>
<td>UCI Medical Center. 101 City Drive South. Orange</td>
</tr>
<tr>
<td>VHS</td>
<td>Valley High School, 1801 S. Greeville, Santa Ana</td>
</tr>
</tbody>
</table>
Honors Transfer Program

The Honors Transfer Program at Santa Ana College offers honors sections of transferable general education courses. These seminar type classes are further characterized by close interaction with Honors Program faculty, small size, and special projects and activities. The major benefits for members of the program include:

- Scholarship opportunities
- Priority consideration for admission to many 4-year institutions, including UCI, UCLA and CSUF's Honors Programs
- Smaller classes with more one-on-one interaction with your professors and peers
- Enriched coursework
- Closer interaction with dedicated professors
- Recognition on your transcript and at graduation
- Social and cultural activities, leadership opportunities

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

HONORS COURSES - FALL 2020

ANTH 100H – Honors Introduction to Cultural Anthropology 3.0 units
88553 8:35a-10:00a M W Leroy A CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

ART 100H – Honors Introduction to Art Concepts 3.0 units
84800 TBA Soriano I CANVAS-RB Full Semester
Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMST 101H – Honors Introduction to Interpersonal Communication 3.0 units
89814 8:00a-10:05a Tu Th Ayala E CANVAS-ONLINE 08/24-10/18
Online instruction. No on-campus meeting times.

ENGL 101H – Honors Freshman Composition 4.0 units
Prerequisite: A college GPA or high school GPA for first-term college students of 3.0 or higher AND completion with a grade of "C" or better in EMLS 112, or ENGL 061X, or ENGL 061, or qualifying profile from English placement process.
84082 8:00a-10:05a Tu Th Bassett D CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays 8:00-10:00 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
86324 8:00a-10:05a M W Patterson K CANVAS-RL Full Semester
English 101H 86324 is linked together with KNPR 195 88300 as part of the Scholar Athlete Academy. Students must register for both classes. A withdrawal from one class will result in a withdrawal from the other class as well. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

ULINK: Section 84083 is linked to ANTH 101H Section 88553, CNSL 107, Section 84404 and ENGL 101H, Section 84083. Enrollment in all sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com
84915 5:00p-9:15p W Axtell C CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays 6:00-8:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
ENGL 103H – Honors Critical Thinking and Writing  4.0 units
Prerequisite: Cumulative GPA of 3.0 or higher in college work (or high school for first-term students) and completion with a "C" or better of ENGL 101, or ENGL 101H
84122 Bennett G CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

HIST 101H – Honors World Civilizations to the 16th Century  3.0 units
83238 Hacholski M CANVAS-ONLINE Full Semester
Online instruction. No on-campus meetings.

HIST 120H – Honors The United States to 1865  3.0 units
83352 10:20a-11:45a M W Medina M CANVAS-RB Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

HIST 124H – Honors Mexican American History in the United States  3.0 units
83406 11:55a-1:20p M W Guzman K CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

MUS 102H – Honors World Music  3.0 units
85143 8:35a-10:00a M W Marr J CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

PHIL 106H – Honors Introduction to Philosophy  3.0 units
83502 6:00p-9:10p W Brocatto C CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

PSYC 100H – Honors Introduction to Psychology  3.0 units
83403 Yimenu B CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

SPAN 101H – Honors Elementary Spanish I  5.0 units
84445 1:20p-3:50p M Aguilar Hernandez G CANVAS-HYBRID Full Semester
Online instruction plus 5 mandatory meetings on CANVAS Monday, 8/24, 9/21,10/19, 11/16, 12/7, 1:20p-3:50p. Class will use text "Puntos de partida" with the electronic code for online lab materials. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

SPAN 102H – Honors Elementary Spanish II  5.0 units
Prerequisite: Spanish 101 or Spanish 101H with a minimum grade of C or two years of high school Spanish with a passing grade, and a high school or college GPA of 3.0 or above. All Cal State and UC universities have the same prerequisites for Spanish 102H.
85358 4:00p-6:30p F Guerrero-Phlaum M CANVAS-HYBRID Full Semester
Online instruction plus 5 mandatory meetings on CANVAS Friday, 8/28, 9/25, 10/16, 11/13, 12/11, 4:00p-6:30p. Class will use text "Puntos de partida" with the electronic code for online lab materials. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

08.05.2020
SAC Class and Instruction Methods

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

Important notes for both Online, Hybrid and Remote Live or Blended classes:

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

An ICON next to a listed class indicates a special offering:

- **ONLINE (O)** classes are time-flexible distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

- **HYBRID (H)** classes that combine online learning with required live scheduled Web Meetings. Web Meeting dates, time and instructor contact information can be found on WebAdvisor: sac.edu/webadvisor Canvas and other technologies will be required to complete coursework.

- **REMOTE LIVE (RL)** classes are distance education classes with scheduled virtual meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.

- **REMOTE BLENDED (RB)** classes are distance education classes with some scheduled on-campus meeting days and times. Students will attend class virtually during these published times only (see course comments under section information for days and times). Additionally, students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.

- **FACE TO FACE (F2F)** classes are in person and on-campus with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

- **HONORS CLASSES** – Look for the Honors class torch symbol in the schedule or check the SAC listing on page 34.

Textbook Affordability

Open Educational Resources (OER)

What is OER?

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

Zero Textbook Cost (ZTC)

What is (ZTC)?

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

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

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

ACCT 010 – Accounting Procedures  3.0 units
This course introduces the students to the accounting cycle including journal entries, general ledger, the adjustment process, and the related financial statements. The course is designed to prepare students for Accounting 101 and/or occupations in bookkeeping.

87180  6:00p-8:00p M  Jarjoura R  CANVAS-HYBRID  Full Semester
H  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  rscd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ACCT 032 – Payroll Accounting  2.0 units
This course covers accounting for payroll and worker’s compensation. Calculation of payroll, payroll taxes, and the related forms and deposit requirements are covered.

87184  6:00p-10:15p W  Wong S  CANVAS-RL  08/26-10/14
L  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  rscd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. There is no additional textbook cost for this (ZTC) class.

ACCT 035 – QuickBooks I  2.0 units
This is an introductory course on using Quickbooks software in the business environment for preparation of accounting information. The course will cover accounting theory and practical knowledge of QuickBooks on topics that include company file setup, customizing QuickBooks, recording customer and vendor transactions, bank reconciliations, creation of accounting reports and customization.

87226  6:00p-9:00p Tu  Jarjoura R  CANVAS-HYBRID  08/25-10/13
H  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  rscd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Students enrolling in this class must have access to a PC. The QuickBooks software provided with the textbook is NOT compatible with MAC.

ACCT 036 – Quickbooks II  2.0 units
This is an intermediate course on using QuickBooks software in the business environment for preparation of accounting information. Students will cover accounting theory and practical knowledge of QuickBooks on more advanced topics such as inventory management, time and billing, payroll setup, payroll processing, estimates and adjustments and year-end procedures. This course will assist in preparing students for the QuickBooks Certified User exam.

87229  6:00p-9:00p Tu  Jarjoura R  CANVAS-HYBRID  10/20-12/08
H  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  rscd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Students enrolling in this class must have access to a PC. The QuickBooks software provided with the textbook is NOT compatible with MAC.

ONLINE (O)  Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H)  Combination of online and live scheduled web meetings
REMOTE LIVE (RL)  Live scheduled web meetings during published course times
REMOTE BLENDED (RB)  Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F)  Meetings are on-campus during published course times
ACCT 101 – Financial Accounting  4.0 units
The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

87263  8:00a-10:05a  Tu Th  Sung L  CANVAS-RL  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 3 proctored exams. Exams will be proctored by software using webcam & microphone. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a $10 material fee with no additional textbook cost.

87266  9:00a-1:15p  Sa  Erlandson S  CANVAS-RL  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](rsccd.instructure.com) There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 3 proctored exams. Exams will be proctored by software using webcam & microphone.

87249  10:20a-12:25p  M W  McCallick M  CANVAS-RL  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](rsccd.instructure.com) There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 3 proctored exams. Exams will be proctored by software using webcam & microphone.

87270  12:35p-2:40p  M W  Wilson S  CANVAS-RL  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](rsccd.instructure.com) There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 3 proctored exams. Exams will be proctored by software using webcam & microphone. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a $10 material fee with no additional textbook cost.

87233  8:00a-10:05a  Tu Th  Trone J  CANVAS-ONLINE  08/24-10/18
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](rsccd.instructure.com) Requires 2 proctored exams. Exams will be proctored by software using a webcam & microphone. Online Degree Pathway course. Registration open for all students.

87234  10:20a-12:25p  M W  Trone J  CANVAS-ONLINE  10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](rsccd.instructure.com) Requires 2 proctored exams. Exams will be proctored by software using a webcam & microphone.

87239  10:30a-12:30p  Th  Staff  CANVAS-HYBRID  CANVAS  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 2 Proctored exams. Exams will be proctored by software using a webcam & microphone.

87245  8:00p-10:00p  Tu  Weinraub J  CANVAS-HYBRID  CANVAS  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 3 Proctored exams. Exams will be proctored by software using a webcam & microphone.

87247  8:00a-10:05a  Tu Th  McCallick M  CANVAS-ONLINE  Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](rsccd.instructure.com) Requires 3 proctored exams. Exams will be proctored by software using a webcam & microphone.

87253  8:00a-10:05a  Tu Th  Sung L  CANVAS-ONLINE  Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](rsccd.instructure.com) Requires 3 proctored exams. Exams will be proctored by software using a webcam & microphone.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE (R)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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Low cost or free textbooks:

- [OER](rsccd.instructure.com)
- [ZTC](rsccd.instructure.com)
- ![HONORS](rsccd.instructure.com)
ACCT 102 – Managerial Accounting 4.0 units
Study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. The course includes broad coverage of concepts, classifications, and behaviors of costs. Topics include cost systems, the analysis and use of cost information, cost-volume-profit analysis, contribution margin, profit planning, standard costs, relevant costs, and capital budgeting.
Prerequisite: Accounting 101 with a minimum grade of C.

87282 8:00a-10:05a M W McCallick M CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 3 proctored exams. Exams will be proctored by software using webcam & microphone.

ACCT 104 – Federal and California Taxes 4.0 units
Learn how to prepare federal and California state income tax returns for the individual. Learn tax theory and rules behind the Form 1040 and the most common IRS Schedules, such as Schedules A, B, C, D, E, and common income adjustments and tax credits. This course is CTEC qualified. This course may be repeatable as continuing education for professional certification.

87285 6:00p-10:15p Tu Trone J CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Requires 3 proctored exams. Exams will be proctored by software using a webcam & microphone.

87289 8:00a-10:05a M W Strong J CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work. Requires 3 proctored exams. Exams will be proctored by software using webcam & microphone.

ACCT 106 – Cooperative Work Experience Education - Occupational 1.0 - 4.0 units
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students’ major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.
Open Entry / Open Exit

87301 TBA Sung L CANVAS Full Semester
Mandatory meeting with instructor on CANVAS. Contact instructor to schedule, sung_linda@sac.edu.
ACCT 113 – Intermediate Income Taxes - Corporations  2.0 units
This course covers income tax theory, concepts and regulations relating to corporations. The course includes the federal and California tax systems and income taxation relating to Corporations as well as basic tax research and ethical implications. This course includes coverage of both C Corporations and S Corporations.

87313 Sung L CANVAS-ONLINE 08/24-10/18
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

ACCT 114 – Intermediate Income Taxes - Partnership and LLCs  2.0 units
This course covers income tax theory, concepts, and regulations relating to partnerships. The course includes the federal and California tax systems and income taxation relating to partnerships and other forms of business such as LLCs as well as basic tax research and ethical implications.

87317 Sung L CANVAS-ONLINE 10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

ACCT 124 – Computerized Income Tax Preparation  1.0 unit
This course provides a student with the practical knowledge of income tax preparation and the income tax formula using commercial tax software.

87323 Sung L CANVAS-ONLINE 08/24-10/18
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

ACCT 125 – Volunteer Income Tax Assist. (VITA) I Accounting - Operations and Analysis  2.0 units
This course will cover Federal and California individual income tax theories and laws to prepare students to successfully pass the IRS-provided online Basic, Advanced, and additional tax exams and be eligible to volunteer in the IRS-sponsored Volunteer Income Tax Assistance (VITA) program. The successful completion of the course and passing the exams will prepare students to work as an intern or volunteer at a VITA site to prepare tax returns and have face-to-face interaction with taxpayers.

Recommended Preparation: Accounting 104 with a minimum grade of C.

87324 Wong S CANVAS-HYBRID 10/19-12/13
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work. There is no additional textbook cost for this (ZTC) class.

ACCT 210 – Accounting Information Systems  3.0 units
Introductory course to accounting information systems that applies accounting principles using database and spreadsheet software. Designed to develop employable accounting analysis skills; evaluate and compare commercial software; analyze financial statements and understand role of internal controls.
Prerequisite: Accounting 101 with a minimum grade of C.

87325 Strong J CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

ACCT 211 – Auditing  3.0 units
This course examines the use of financial statement audits and details the audit process. Topics include professional responsibilities of auditors, audit design, sampling approaches, substantive testing, testing controls, and audit report formulation and communication.
Prerequisite: Accounting 102 with a minimum grade of C.

87326 Strong J CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
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REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times
Low cost or free textbooks:
OER
ZTC
HONORS
## AMERICAN SIGN LANGUAGE (ASL)

### ASL 110 – American Sign Language I 4.0 units
This entry level course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off-campus event.

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Start Date</th>
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<tbody>
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<td>83308</td>
<td>7:00p-9:05p</td>
<td>Tu Th</td>
<td>Cary A</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>08.05.2020</td>
<td>ONLINE (O)</td>
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This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online livestreaming sessions on Tuesdays from 7-9:05pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

### ASL 111 – American Sign Language II 4.0 units
The second course in the study of American Sign Language (ASL) focuses on increased vocabulary development, intermediate comprehension and conversational skills, application of grammatical structures and practice in the receptive and expressive aspects of ASL, as well as appreciation of American Deaf culture, and history. Students are required to attend at least one off campus event.

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

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<tr>
<th>Code</th>
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<th>Instructor</th>
<th>Delivery Method</th>
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<td>Arazi H</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
<td>ONLINE (O)</td>
</tr>
</tbody>
</table>

### ASL 116 – Introduction to Deaf Studies 3.0 units
This is an introductory course exploring the cultural, educational, linguistic, and audiological experiences of people who are deaf, hard of hearing, deaf/blind, and late-deafened in America. Students will be exposed to historical and current perspectives in trends, philosophies, ideologies, and the Deaf community as a subculture of American society.

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<tr>
<td>83333</td>
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<td>Gamache D</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
<td>ONLINE (O)</td>
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### ASL 210 – American Sign Language III 4.0 units
The third course in the study of American Sign Language (ASL) emphasizes advanced ASL syntax, non-manual markers, vocabulary, and fingerspelling enabling students to participate in more complex conversations with Deaf community members. Students will have emphasis on expressive skills in narrative form. Students are required to attend at least one off campus event.

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

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<tr>
<th>Code</th>
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<th>Instructor</th>
<th>Delivery Method</th>
<th>Start Date</th>
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<td>83330</td>
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<td>Smith E</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
<td>ONLINE (O)</td>
</tr>
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</table>
ANTHROPOLOGY (ANTH)

ANTH 100 – Introduction to Cultural Anthropology  3.0 units
A cross-cultural survey of the major areas of cultural anthropology including subsistence patterns, economic and political systems, family and kinship, religion, and cultural change. Also includes contemporary issues facing humankind such as the environment, resource depletion, ethnic conflict, globalization, and warfare. Emphasis is on understanding cultural diversity and cultural universals. Field trips may be required.

83536  8:35a-10:00a  Tu Th  Cundiff W  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to logon to Canvas for online live streaming sessions during both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 8:35am to 10:00am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83530  10:20a-11:45a  M W  Robertson M  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log on for live streaming session on the first day of classes. Students are required to log on for live streaming session on Wednesdays from 10:20am to 11:45am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83532  10:20a-11:45a  Tu Th  Cundiff W  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log on for live streaming session on both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 10:20am to 11:45am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83578  6:30p-9:40p  M  Plascencia M  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log on for live streaming session on both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 6:30pm to 9:40pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83534  8:35a-10:00a  M W  Evans T  CANVAS-RL  Full Semester
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83541  8:35a-10:00a  M W  Evans T  CANVAS-RL  Full Semester
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

ANTH 100H – Honors Introduction to Cultural Anthropology  3.0 units
Seminar style, content enriched for honors students, to provide a critical and extensive exploration of the major areas of cultural anthropology. Includes contemporary issues such as globalization, gender, and ethnic conflict. Field trips may be required.

88553  8:35a-10:00a  M W  Leroy A  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log on for live streaming session on both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 8:35am to 10:00am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ANTH 101 – Introduction to Physical Anthropology  3.0 units
An introduction to humankind’s place in nature including evolutionary theory, principles of genetics, primate evolution and behavior, fossil evidence for human evolution, human biology and variation, growth and adaptability, and biomedical anthropology. Includes practical application of biological anthropology to human problems.

83565  8:35a-10:00a  M W  Cundiff W  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log on for live streaming session on both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 8:35am to 10:00am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83568  10:20a-11:45a  Tu Th  Robertson M  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log on for live streaming session on both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 10:20am to 11:45am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

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ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
Low cost or free textbooks:

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times
This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

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ANTH 101L – Physical Anthropology Laboratory 1.0 unit

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

Prerequisite: Anthropology 101 with a minimum grade of C or concurrent enrollment.

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

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This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

ANTH 103 – Introduction to Archaeology 3.0 units

This is a survey course in world archaeology. Methods of archaeological survey and excavation will be discussed as well as past and current concepts and theories. Material remains such as lithics, bone, ceramics and ecofacts will be discussed as to how they can be interpreted into social, political, economic, religious, and ethnic terms.

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

ANTH 108 – Religion, Magic – and Witchcraft 3.0 units

An introduction to the anthropology of religion, magic, and witchcraft. A cross cultural study focusing on the beliefs and practices of early, non-western, and traditional religious systems with emphasis on the forms, functions, structures, symbolism, history, and evolution.

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

ART 009 – Art Lab 0.5 unit

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

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

Low cost or free textbooks:
- OER
- ZTC
- HONORS

08.05.2020
**ART 100 – Introduction to Art Concepts** 3.0 units

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

- **84768** TBA Wilson E CANVAS-RB Full Semester
- **84755** TBA Synicky C CANVAS-RB Full Semester
- **89729** TBA Orr E CANVAS-RB Full Semester

Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

- **84707** 8:25a-9:50a M W Spies B CANVAS-RL Full Semester
- **89730** 8:40a-10:05a Tu Th Spies B CANVAS-RL Full Semester
- **84716** TBA Lourenco E CANVAS-RB Full Semester
- **84751** TBA Soriano I CANVAS-RB Full Semester
- **84755** TBA Synicky C CANVAS-RB Full Semester
- **84768** TBA Wilson E CANVAS-ONLINE Full Semester
- **84771** Monroe J CANVAS-ONLINE Full Semester
- **84772** Monroe J CANVAS-ONLINE Full Semester

Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

**ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times**

**HYBRID (H) Combination of online and live scheduled web meetings**

**REMOTE LIVE (RL) Live scheduled web meetings during published course times**

**REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times**

**FACE TO FACE (F2F) Meetings are on-campus during published course times**

Low cost or free textbooks:

- **OER**
- **ZTC**
- **HONORS**

08.05.2020
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<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
</table>
| ART 100H | Soriano I | CANVAS-RB | Honors Introduction to Art Concepts 3.0 units
| ART 101 | Soriano I | CANVAS-RB | Survey of Western Art History I: Prehistory Through the Middle Ages 3.0 units
| ART 102 | Soriano I | CANVAS-RB | Survey of Western Art History II: Renaissance Through the Twentieth Century 3.0 units

**ART 100H – Honors Introduction to Art Concepts**
Enriched exposure to a study of the visual arts in relation to personal and cultural expression with an emphasis on critical thinking and writing. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied in a seminar format.

**ART 101 – Survey of Western Art History I: Prehistory Through the Middle Ages**
The study of art from Prehistory through Middle Ages. Cultures and Civilizations are studied through visual imagery, lecture, class discussion, reading, research, and field trips. Recommended sequence of courses: Art 100, Art 101, Art 102.

**ART 102 – Survey of Western Art History II: Renaissance Through the Twentieth Century**
The study of Western art history from the Renaissance through the 20th century. Art movements and individual painters, sculptors, architects, and printmakers will be presented within the context of the social, political, and intellectual histories of their respective periods. Required for art majors.

*Recommended Preparation:* Completion of or concurrent enrollment in English 101 or English 101H.

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**Low cost or free textbooks:**

- OER
- ZTC
- HONORS

**Remotes:**
- ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
- HYBRID (H) Combination of online and live scheduled web meetings
- REMOTE LIVE (RL) Live scheduled web meetings during published course times
- REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
- FACE TO FACE (F2F) Meetings are on-campus during published course times

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**08.05.2020**
ART 104 – Mexican and Chicano Art History 3.0 units
The history and appreciation of Mexican and Chicano art from the pre-Columbian to the present including the modern murals of Mexico and the United States.

89744 TBA Soriano I CANVAS-RB Full Semester
R B Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89745 TBA Soriano I CANVAS-RB Full Semester
R B Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 107 – History of Animation 3.0 units
Critical and historical survey of animation as a form of communication and cultural expression, from prehistoric origins to present digital formats. Animation history is studied in relation to the background for its creation in contemporary culture and society including the U.S.A., Europe, and Japan. Students analyze and evaluate a large cross-section of animated works.

84806 Kumar A CANVAS-ONLINE 08/24-10/19
C Online instruction. No on-campus meeting times.
84807 Kumar A CANVAS-ONLINE 10/19-12/13
C Online instruction. No on-campus meeting times.
84808 Kumar A CANVAS-ONLINE 11/16-12/13
C Online instruction. No on-campus meeting times.

ART 110 – Two-Dimensional Design 3.0 units
Introduction to the principles and elements of two-dimensional design. Provides instruction in the fundamentals of visual communication including color theory, composition, and expression. Application of concepts through creative projects. Required for art majors.

89748 7:00p-7:50p Tu Th Lierly M CANVAS-RL Full Semester
8:00p-10:05p Tu Th Lierly M CANVAS
R L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89746 TBA Hostetter D CANVAS-RB Full Semester
R B Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89747 TBA Hostetter D CANVAS-RB Full Semester
R B Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 111 – Three-Dimensional Design 3.0 units
Fundamentals of visual organization as applied to objects in-the-round. Visual space problems, structure, and dimensional terminology through creative projects in various media. Required for art majors.

89749 TBA Lourenco E CANVAS-RB Full Semester
R B Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89750 TBA Dufala C CANVAS-RB Full Semester
R B Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 121A – Fundamentals of Typography 3.0 units
Introduction to the use of type styles, appropriate type selection and their characteristics as a means toward understanding design and communication through type solutions. Projects will explore current graphics industry practices and standards, including the use of digital technology and traditional hand skills. 
Prerequisite: Art 195 with a minimum grade of C.

Material Fee(s): $15.00

89751 Clark S CANVAS-ONLINE Full Semester
C Online instruction. No on-campus meeting times.
ART 121B – Advanced Typography 3.0 units  
This course provides continued study in typography and appropriate type selection as a means for solving complex graphic design problems, such as illustrative type or multiple page layout using traditional hand skills, digital technology and portfolio presentations.  
Prerequisite: Art 121A with a minimum grade of C.  
Material Fee(s): $15.00  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>89752</td>
<td></td>
<td>Clark S</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

Online instruction. No on-campus meeting times.

ART 125 – Cooperative Work Experience - Occupational 1.0 - 4.0 units  
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students’ major to enable them to become productive employees. This course also provides students with career awareness of jobs. 75 hours of paid work or 60 hours of unpaid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.  
Open Entry / Open Exit  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Semester</th>
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<tbody>
<tr>
<td>87735</td>
<td>TBA</td>
<td>Clark S</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

Mandatory orientation meeting Tuesday, 08/25/2020, 12:30p-1:15p, CANVAS. Students are required to log on to Canvas on the first day of classes: rscssd.instructure.com

ART 130 – Introduction to Drawing 3.0 units  
Introductory course in observational drawing, exploring line, form, proportion, composition, and a variety of media. Drawing from man-made and natural objects. Required for art majors.  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>89764</td>
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<td>Foster E</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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<tr>
<td></td>
<td>11:15a-1:20p Tu Th</td>
<td>Foster E</td>
<td>CANVAS</td>
<td></td>
</tr>
</tbody>
</table>

rscssd.instructure.com. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Semester</th>
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<tr>
<td>89757</td>
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<td>Herberg M</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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<tr>
<td></td>
<td>2:30p-4:35p Tu Th</td>
<td>Herberg M</td>
<td>CANVAS</td>
<td></td>
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</tbody>
</table>

rscssd.instructure.com. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

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<th>Semester</th>
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<tbody>
<tr>
<td>89754</td>
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<tr>
<td>89761</td>
<td>TBA</td>
<td>Dufala C</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
<tr>
<td>89767</td>
<td>TBA</td>
<td>Hostetter D</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

Students are expected to log in to Canvas for streaming instruction. rscssd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 131 – Beginning Life Drawing 3.0 units  
Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors.  
Recommended Preparation: ART 130 with a minimum grade of C.  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Semester</th>
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<tr>
<td>89770</td>
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<tr>
<td>89773</td>
<td>TBA</td>
<td>Synicky C</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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<tr>
<td>89777</td>
<td>TBA</td>
<td>Hostetter D</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

Students are expected to log in to Canvas for streaming instruction. rscssd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times  
HYBRID (H) Combination of online and live scheduled web meetings  
REMOTE LIVE (RL) Live scheduled web meetings during published course times  
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times  
FACE TO FACE (F2F) Meetings are on-campus during published course times  
Low cost or free textbooks:

OER  
ZTC  
HONORS  
08.05.2020
ART 133 – Introduction to Gallery Production  2.0 units
Introduction to the practices of art exhibit preparation and installation. Students will gain knowledge in the history and theory of art exhibition, as well as the current state of gallery management and museum work. Emphasis is on learning and utilizing industry-standard terminology, materials and tools. Students will move from observation to practical experience as they support the daily operations and special events of two college galleries.
89776 TBA Marquez P CANVAS-RB Full Semester
3:00p-4:00p W Marquez P CANVAS
R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 134 – Intermediate Gallery Production  2.0 units
An intermediate course designed to build on knowledge and skills gained in Art 133. Students have opportunities to increase experience with new exhibitions and installations. Emphasis is on solving art gallery problems using current industry-standard communication and practices. Visits to local galleries and behind-the-scenes museum tours of collections and exhibition preparation areas. Students will also use woodshop equipment to build pedestals as well as draft an exhibition proposal and artwork layout.
Prerequisite: Art 133 with minimum grade of P.
89777 3:00p-4:00p W Marquez P CANVAS-RB Full Semester
R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 135 – Advanced Gallery Production  2.0 units
Students produce a unique exhibition on campus using knowledge and skills gained in Art 133 and 134. Emphasis will be on independently curating, designing, lighting, writing didactic material, and publicizing their exhibition.
Prerequisite: Art 134 with minimum grade of P.
89778 3:00p-4:00p W Marquez P CANVAS-RB Full Semester
R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 140A – Watercolor Painting  2.0 units
Introduction to watercolor painting as a creative art form with emphasis on transparent watercolor techniques. Course includes principles of composition and color theory, materials selection, tools, terminology, and various watercolor techniques. Students develop basic watercolor skills while painting from simple forms and progressing to a variety of subjects.
84899 TBA Orr E CANVAS-RB Full Semester
89797 TBA Orr E CANVAS
R Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 140B – Watercolor Painting  2.0 units
A continuing course in transparent watercolor techniques providing the opportunity to advance the creativity of those with basic skills in watercolor. Further study of formal elements and composition while painting from varied subject matter. Emphasis on refinement of methods and techniques for more expressive painting.
Prerequisite: Art 140A with a minimum grade of C.
84916 TBA Orr E CANVAS-RB Full Semester
R Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 141 – Beginning Painting  3.0 units
Introduction to acrylic and/or water soluble oil painting as a creative art form with exposure to historical, traditional and contemporary painting styles. Course includes principles of composition and color theory, materials selection, tools, terminology, and techniques. Students develop basic skills painting a variety of subjects. Required for art majors. Recommended Preparation: Art 110 or Art 130 with a minimum grade of C.
84865 TBA Evans K CANVAS-RB Full Semester
89797 TBA Orr E CANVAS
R Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 143</td>
<td>TBA</td>
<td>Evans K</td>
<td>ONLINE (O)</td>
<td>2.0</td>
<td>Intermediate course in transparent watercolor using the Southern California landscape as studio and subject for paintings. Explores a variety of techniques, papers, brushes, and pigments. Further study of compositional/conceptual elements leading to development of individual expression. Prerequisite: Art 140A with a minimum grade of C.</td>
</tr>
<tr>
<td>ART 152</td>
<td>TBA</td>
<td>Orr E</td>
<td>HYBRID (H)</td>
<td>3.0</td>
<td>Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. (same as Television Video 152)</td>
</tr>
<tr>
<td>ART 153</td>
<td>TBA</td>
<td>Dufala C</td>
<td>REMOTE LIVE (RL)</td>
<td>3.0</td>
<td>Further study of handbuilding techniques with emphasis on one-of-a-kind sculptural forms. Non-traditional alternatives to glazes are explored. Students provide own clay and tools. Prerequisite: Art 151 with a minimum grade of C.</td>
</tr>
<tr>
<td>ART 156</td>
<td>TBA</td>
<td>Dufala C</td>
<td>REMOTE BLENDED (RB)</td>
<td>3.0</td>
<td>Basic uses of color clays as a decorative tool in making pottery forms. Techniques of sprigging, incising, inlay, and lamination are utilized with wheel-thrown, handbuilding, and plaster mold construction methods. Prerequisite: Art 151 with a minimum grade of C.</td>
</tr>
<tr>
<td>ART 159A</td>
<td>TBA</td>
<td>Dufala C</td>
<td>REMOTE BLENDED (RB)</td>
<td>3.0</td>
<td>Exploration of surface color decoration on ceramic vessels. Emphasizes glazing techniques (low temperatures only) such as underglazes, lusters, engobes, sgraffito, decals, slip trailing, wax resist, burnishing and ceramic pencils/crayons. Prerequisite: Art 151 with a minimum grade of C.</td>
</tr>
<tr>
<td>ART 159B</td>
<td>TBA</td>
<td>Dufala C</td>
<td>REMOTE BLENDED (RB)</td>
<td>3.0</td>
<td>Exploration of surface color decoration on ceramic vessels within the realm of high stoneware temperatures. Emphasizes glazing techniques such as marbling, feathering, mishima, brush decoration, stencils, stamp printing, spraying, slip painting, glaze trailing, wax resist, and terra sigillata. Prerequisite: Art 151 with a minimum grade of C.</td>
</tr>
</tbody>
</table>

**Online:** Time-flexible online lecture and materials with no scheduled meeting times. Low cost or free textbooks:

- **HYBRID:** Combination of online and live scheduled web meetings
- **REMOTE LIVE (RL):** Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB):** Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F):** Meetings are on-campus during published course times

08.05.2020
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 164</td>
<td>Web Design</td>
<td>3.0</td>
<td>Introduction to web design using digital media tools; graphics, illustrations, text, sound, motion, using software programs for the web. Students research how software programs are used in business presentations, advertising, entertainment, and self-promotion. Overview of elements and principles of design and motion.</td>
</tr>
<tr>
<td>ART 168</td>
<td>Graphic Design II: Branding &amp; Identity</td>
<td>2.0</td>
<td>A comprehensive design course serving as the capstone for all Digital Media Arts &amp; Graphic Design programs. Students develop a career/transfer-ready digital portfolio through team-based branding and identity design development for multiple media applications. Focus is on both business and personal branding. Career goals, resumes, online portfolios, interviewing skills and customer service needs are addressed. 6 units of digital media oriented coursework recommended. Prerequisite: Art 195 with a minimum grade of C.</td>
</tr>
<tr>
<td>ART 182</td>
<td>Introduction to Jewelry</td>
<td>3.0</td>
<td>Basic instruction in jewelry fabrication including silver soldering, direct casting and forging, patinas, cold connection, and piercing.</td>
</tr>
<tr>
<td>ART 190</td>
<td>Introduction to Mural Painting and Design</td>
<td>3.0</td>
<td>A directed field studies course in designing and painting large-scale public art murals. Students will work collaboratively in groups and with the community to create designs. This class explores the various processes involved in the construction of large-scale public art while painting a variety of subject matter. Students will learn about historical, traditional and contemporary mural painting styles.</td>
</tr>
<tr>
<td>ART 193</td>
<td>Motion Graphics with Adobe After Effects</td>
<td>3.0</td>
<td>This graphics animation course covers the development of original motion graphics. Video editing skills are refined within the animation software to create animated clips for use in multiple media applications. Some experience in non-linear digital video editing is recommended, as well as some graphic design experience. (Same as DM 193)</td>
</tr>
<tr>
<td>ART 195</td>
<td>Introduction to Digital Media Arts</td>
<td>3.0</td>
<td>Foundation-level course designed for graphic designers, artists, photographers, web designers, programmers, and animation artists working in the digital realm. This course includes an overview of industry-standard software, including Adobe Creative Cloud for digital design in montage, vector, layout and time-based media.</td>
</tr>
</tbody>
</table>

**Online Instruction (O)** Time-flexible online lecture and materials with no scheduled meeting times

**Hybrid (H)** Combination of online and live scheduled web meetings

**Remote Live (RL)** Live scheduled web meetings during published course times

**Remote Blended (RB)** Live scheduled web & on-campus meetings during published dates and times

**Face to Face (F2F)** Meetings are on-campus during published course times

Low cost or free textbooks:

- **OER**
- **ZTC**
- **HONORS**

08.05.2020
ART 230 – Intermediate Drawing 3.0 units
An intermediate course in the study of drawing designed to give students who have completed an introductory drawing course additional opportunity in graphic expression. Further exploration of materials including a wide variety of both drawing and mixed media. Students continue the development of composition and more intermediate concepts. The class emphasizes individual expression.

Prerequisite: Art 130 with a minimum grade of C.

89765 10:15a-11:05a Tu Th Foster E CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89759 1:30p-2:20p Tu Th Herberg M CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 231 – Intermediate Life Drawing 3.0 units
Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.

Prerequisite: Art 131 with a minimum grade of C.

89771 TBA Hower T CANVAS-RB Full Semester
Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89774 TBA Synicky C CANVAS-RB Full Semester
Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 232 – Advanced Life Drawing 3.0 units
Intensive study of the human figure with further advanced level development of drawing skills, composition, technique, and media utilizing the live model. Projects vary each semester.

Prerequisite: Art 231 with a minimum grade of C.

89772 TBA Hower T CANVAS-RB Full Semester
Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89775 TBA Synicky C CANVAS-RB Full Semester
Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.
ART 233 – Advanced Drawing  3.0 units
To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor’s direction. Exploration of new materials and techniques.
Prerequisite: Art 230 with a minimum grade of C or portfolio review.

<table>
<thead>
<tr>
<th>89766</th>
<th>10:15a-11:05a</th>
<th>Tu Th</th>
<th>Foster E</th>
<th>CANVAS-RL</th>
<th>Full Semester</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>11:15a-1:20p</td>
<td>Tu Th</td>
<td>Foster E</td>
<td>CANVAS</td>
<td></td>
</tr>
</tbody>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

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<th>CANVAS-RL</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2:30p-4:35p</td>
<td>Tu Th</td>
<td>Herberg M</td>
<td>CANVAS</td>
<td></td>
</tr>
</tbody>
</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 240 – Intermediate Watercolor  2.0 units
An intermediate level course providing for continuing development of watercolor painting skills. Further refinement of media, technique and expression of style through more advanced painting projects. Subject matter content includes still life, landscape, figurative studies, abstraction, and individual creative expression. Traditional and non-traditional approaches.
Prerequisite: Art 140B with a minimum grade of C.

| 84918 | TBA | Orr E | CANVAS-RB | Full Semester |

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 241 – Intermediate Painting  3.0 units
An intermediate level class designed to promote and advance the creative development of those with basic skills in water-soluble oil and/or acrylic painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Emphasis on artistic expression and individual creative problems.
Prerequisite: Art 141 with a minimum grade of C.

<table>
<thead>
<tr>
<th>84863</th>
<th>TBA</th>
<th>Orr E</th>
<th>CANVAS-RB</th>
<th>Full Semester</th>
</tr>
</thead>
</table>

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

<table>
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<tr>
<th>84876</th>
<th>TBA</th>
<th>Evans K</th>
<th>CANVAS-RB</th>
<th>Full Semester</th>
</tr>
</thead>
</table>

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ART 242 – Advanced Painting  3.0 units
An advanced level studio course providing opportunity for further refinement of painting skills with increasing exposure to contemporary styles. Emphasis on research and individual creative problems in painting. Exploration into a personal mode of expression through development of media, technique, and style. Classroom studio use of oils limited to water-soluble oil paint only.
Prerequisite: Art 241 with a minimum grade of C.

<table>
<thead>
<tr>
<th>84878</th>
<th>6:30p-7:20p</th>
<th>M W</th>
<th>Evans K</th>
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</tbody>
</table>

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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08.05.2020
<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Material Fee(s):</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Notes</th>
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<td>Students are expected to log in to Canvas for streaming instruction. <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
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<tr>
<td>84889</td>
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<td>Students are expected to log in to Canvas for streaming instruction. <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
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<td></td>
<td>Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
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<td></td>
<td>Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
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<td>Students are expected to log in to Canvas for streaming instruction. <a href="http://rsccd.instructure.com">rsccd.instructure.com</a>. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
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**ART 252 – Ceramics-Advanced Study Process in Ceramics With Non-Traditional Media**  3.0 units
An advanced study in the ceramic process as it relates to a non-clay media approach. A sculptural form study with non-traditional materials as surface enhancements.
*Prerequisite: Art 152 or Art 153 with a minimum grade of C.*

**ART 253 – Electric Kiln Ceramics**  3.0 units
Provides student potters working studio production knowledge of the uses of an oxidizing electric kiln. Emphasizes types of electric kilns, spectrum of glaze formulas, and safety procedures of firing.
*Prerequisite: Art 151 with a minimum grade of C.*

**ART 282 – Jewelry II**  3.0 units
Continued instruction in the making of jewelry by means of fabrication, including techniques in silver soldering, die forming, etching, tool making, and hinge mechanisms.
*Prerequisite: Art 182 with a minimum grade of C.*

**ART 283 – Jewelry III**  3.0 units
Advanced instruction in the making of jewelry by means of complex fabrication. Explores various traditional metal working techniques including mokume, inlay, complex soldering and raising. Gives opportunity for intensive work on projects of individual interest.
*Prerequisite: Art 282 with a minimum grade of C.*

**ART 291 – Mural Painting and Design II Design**  3.0 units
An intermediate level mural art class designed to promote and advance the creative development of those with basic skills in mural painting. Opportunity for further study of historical and contemporary references and to increase experience with new media, methods, and techniques. Students will work collaboratively in groups and with the community to create designs. Intermediate students will take on more leadership roles in the group creative dynamic.
*Prerequisite: Art 190 with a minimum grade of C.*

---

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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08.05.2020
### ART 292 – Mural Painting and Design III Design

An advanced level studio course providing opportunity for further refinement of large scale painting skills with increasing exposure to contemporary styles in mural painting. Exploration into an advanced personal mode of expression through development of media, technique, and style.

**Prerequisite:** Art 291 with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Mode</th>
<th>Hours</th>
<th>Days</th>
<th>Time</th>
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Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### ASTRONOMY (ASTR)

#### ASTR 109 – Introduction to the Solar System

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

<table>
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<tr>
<th>Course Code</th>
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<th>Days</th>
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<td>84855</td>
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<td>RL</td>
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This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<tr>
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<tr>
<td>84856</td>
<td>Tumakov V</td>
<td>RL</td>
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</table>

Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: [rsccd.instructure.com](http://rsccd.instructure.com)

#### ASTR 110 – Introduction to Stars and Galaxies

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

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<tr>
<th>Course Code</th>
<th>Instructor</th>
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This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<td>84940</td>
<td>Ozaeta Hernandez I</td>
<td>RL</td>
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</table>

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

#### ASTR 140 – Astronomy Laboratory

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

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

<table>
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<tr>
<th>Course Code</th>
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<th>Days</th>
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<td>B</td>
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</tbody>
</table>

Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### ONLINE (O)

Time-flexible online lecture and materials with no scheduled meeting times

### HYBRID (H)

Combination of online and live scheduled web meetings

### REMOTE LIVE (RL)

Live scheduled web meetings during published course times

### REMOTE BLENDED (RB)

Live scheduled web & on-campus meetings during published dates and times

### FACE TO FACE (F2F)

Meetings are on-campus during published course times

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*Low cost or free textbooks:*

- OER
- ZTC
- HONORS

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08.05.2020
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>88044</td>
<td>Automotive Mechanical Operation</td>
<td>3.0</td>
<td>This course will focus on function, operation, and design of the mechanical aspects of modern automobiles. Engine repair, manual and automatic transmissions, brakes, and suspension operation and design will be covered. The course is designed for students seeking general knowledge of automotive mechanical systems and employment in a nontechnical field.</td>
</tr>
<tr>
<td>88039</td>
<td>Auto Essentials</td>
<td>3.0</td>
<td>Introduction to the primary automotive systems used on modern vehicles. Theory, parts nomenclature, and description of system operation are emphasized.</td>
</tr>
<tr>
<td>88056</td>
<td>Electronics Fundamentals</td>
<td>5.0</td>
<td>Introduction to the basic operating principles of electrical and electronic devices used in modern vehicles. Hands-on digital multimeter testing is highlighted. Safe and correct use of tools and equipment by students will be emphasized. Students must furnish approved safety glasses.</td>
</tr>
<tr>
<td>88058</td>
<td>Engine Performance</td>
<td>5.0</td>
<td>Engine performance procedures including fuel, ignition, oscilloscope, emission control, and computer systems. Hands-on testing and diagnosis is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A8 (Engine Performance) ASE certification exam.</td>
</tr>
</tbody>
</table>
AUTO 143 – Automatic Transmission Service  4.0 units
Theory, operation, diagnosis, and service procedures of automatic transmissions and transaxles. Hydraulic systems are highlighted. Hands-on testing and service procedures are emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A2 (Automatic Transmission/Transaxles) ASE certification exam.

88049  1:00p-4:10p  Tu Th  Sosebee M  CANVAS-RB  Full Semester  
R  The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

AUTO 153 – Brakes  4.5 units
Theory of operation, diagnosis, and service of drum, disc, and anti-lock brake systems used on modern vehicles. Safe and correct hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A5 (Brakes) ASE certification exam.

88055  4:00p-5:25p  Tu Th  Nguyen H  CANVAS-RB  Full Semester  
R  The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes.  rsccd.instructure.com.  Section 88055 is held at Lincoln Institute, 11262 Garden Grove Blvd., Garden Grove, CA.

AUTO 154 – Steering and Suspension Service  4.5 units
Theory, operation, diagnosis, and service of the steering and suspension systems used on modern vehicles. Wheel alignment procedures are highlighted. Hands-on practice is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A4 (Steering and Suspension) ASE certification exam.

88043  6:00p-8:30p  M W  Roper D  CANVAS-RB  Full Semester  
R  The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

AUTO 172 – Engine Diagnosis and Maintenance  4.5 units
The course deals with the diagnosis and maintenance of modern automotive engines and accessories, primarily while in the vehicle. The safe and correct use of engine testing equipment with hands-on practice is emphasized. Students will furnish approved safety glasses. This course assists the student in preparation for the A1 (Engine Repair) ASE certification exam.

88048  8:00a-10:30a  Tu Th  Bittner M  CANVAS-RB  Full Semester  
R  The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes.  rsccd.instructure.com

AUTO 176 – Engine Repair  4.5 units
This course deals with teardown, assembly, and repair of modern automotive engines. Accurate engine measurement is highlighted. Hands-on practice of engine repair skills is emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A1 (Engine Repair) ASE certification exam.

88040  1:00p-3:30p  M W  Bittner M  CANVAS-RB  Full Semester  
R  The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes.  rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
AUTO 185 – Bureau of Automotive Repair (BAR) Smog Inspector Training  5.0 units
This is the Bureau of Automotive Repair (B.A.R.) certified Basic Clean Air Car Course. This course fulfills one of the requirements to take the State Smog Inspector License Exam. The course is designed for students seeking to obtain a California State Smog License and will stay current with B.A.R. guidelines as new regulations and/or technologies are introduced. This course is intended for individuals with some automotive experience or education.

<table>
<thead>
<tr>
<th>Code</th>
<th>Start/End Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>88042</td>
<td>8:25p-9:10p</td>
<td>M W</td>
<td>Rudd J</td>
<td>SAC J-101</td>
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</table>

The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

AUTO 200 – Automotive Service Advising  3.0 units
This course will cover the career, expectations, and duties of an automotive service advisor. Topics include customer service, the three Cs, completing repair order procedures, writing skills, and effective communication with internal and external customers.

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<tr>
<th>Code</th>
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<th>Days</th>
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<td>88060</td>
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<td>Supple M</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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</table>

Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

AUTO 202 – Automotive Independent Shop Ownership  3.0 units
This course will cover the business, logistics, equipment needs, hiring process, and customer service requirements to own and operate an independent automotive service and repair facility. Operating a safe working environment and maintaining a productive facility will be emphasized.

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

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<th>Code</th>
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<th>Days</th>
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<td>Full Semester</td>
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</table>

Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

AUTO 281 – Fuel Injection Systems  3.0 units
This course covers the theory, operation, and diagnosis of import and domestic fuel injection systems. Fuel supply, delivery, and control are emphasized. This course assists the student in preparation for the A8 (Engine Performance) and L1 (Advanced Engine Performance) ASE certification exams.

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<th>Code</th>
<th>Start/End Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>Duque J</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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</table>

The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

AUTO 283 – Diagnostic Test Equipment  3.0 units
This course covers the use of automotive diagnostic equipment such as scan tools and hand held lab scopes. Test procedures and diagnostics will be emphasized. This course assists the student in preparation for the A8 (Engine Performance) and L1 (Advanced Engine Performance) ASE certification exams.

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<td>88041</td>
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<td>Rudd J</td>
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</table>

The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

BANKING (BANK)

BANK 010 – Training for Entry Level Bankers Institutions  2.0 units
Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.

<table>
<thead>
<tr>
<th>Code</th>
<th>Start/End Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>87327</td>
<td>6:00p-10:15p</td>
<td>Tu</td>
<td>Nguyen K</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. There is no additional textbook cost for this (ZTC) class.

<table>
<thead>
<tr>
<th>Code</th>
<th>Start/End Time</th>
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ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
BIOLOGY (BIOL)

BIOL 109 – Fundamentals of Biology 3.0 units

85779  8:35a-10:00a  M W  Lopez J  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85785  8:35a-11:45a  F  Barrios A  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85786  8:35a-11:45a  Sa  Valdez Rangel E  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85781  10:20a-11:45a  M W  Lopez J  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85783  1:40p-3:05p  Tu Th  Jang C  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85784  3:20p-4:45p  Tu Th  Jang C  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85782  6:40p-9:50p  M  Lopez J  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86767  Jang C  CANVAS-ONLINE  Full Semester
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rscccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86768  Jang C  CANVAS-ONLINE  Full Semester
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rscccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86769  Morris A  CANVAS-ONLINE  08/24-10/18
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rscccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86770  Morris A  CANVAS-ONLINE  10/19-12/13
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rscccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER OER
ZTC ZTC
HONORS HONORS

08.05.2020
### BIOL 109L – Fundamentals of Biology Laboratory

**1.0 unit**

Laboratory experiments that illustrate important biological concepts at all levels of organization, from molecules and cells, to organisms, populations, communities, and ecosystems. Content complements Biology 109/109H lecture material. Fieldtrip required.

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

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<td>Cipriano A</td>
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This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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**Low cost or free textbooks:**

- **OER**: Open Educational Resources
- **ZTC**: Zero Textbook Costs
- **HONORS**: Honors

*08.05.2020*
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<td>REMOTE BLENDED (RB) Live scheduled web &amp; on-campus meetings during published dates and times</td>
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</tbody>
</table>

**Notes:**
- **OER:** Open Educational Resources
- **ZTC:** Zero Textbook Costs
- **HONORS:** Honors

**Abbreviations:**
- **L:** Live
- **O:** Online
- **R:** Remote
- **V:** Video
BIOL 190 – Introduction to Biotechnology  
This course is a general examination of biology as it relates to the field of biotechnology. Topics include the fundamental chemical processes common in prokaryotic and eukaryotic biology, chemistry of bio-molecules (proteins, enzymes, nucleic acids and lipids), cellular and molecular biology, basic immunology, and classical and molecular genetics with an emphasis on gene expression and genetic engineering.

88588  
8:35a-10:00a  
M W  
Lee C CANVAS-RL  
Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

BIOL 190L – Introductory Biotech Lab  
This laboratory is a general examination of biology as it relates to the field of biotechnology. The laboratory addresses basic skills and techniques common to the biotechnology industry. Topics include the measurement of activity and quantity of proteins, growth and manipulation of bacteria, genetic engineering and antibody methods. This course is intended as a laboratory class for students majoring in applied biology and as a general education laboratory option for all students.

Prerequisite: Biology 190 with a minimum grade of C or Concurrent enrollment in Biology 190.

88589  
10:20a-11:45a  
M W  
Lee C CANVAS-RL  
Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

BIOL 197 – STEM Internship/Work Experience  
Supervised paid or volunteer experience in student’s major including new or expanded responsibilities. 75 hours of paid work or 60 hours of unpaid work equals one unit. Course may be taken 4 times for a maximum of 16 units of occupational cooperative work experience credit.

Prerequisite: Successful completion of 10 units from Biotech course series.

Open Entry / Open Exit

86821  
TBA  
Jang C CANVAS-RL  
Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

BIOL 200 – Environment of Man  
A biological and physical science introduction to environmental problems such as energy, resources, pollution, land use, population and food, including economic and political factors. A natural science elective.

88594  
10:20a-11:45a  
M W  
Moore S CANVAS-RL  
Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

BIOL 211 – Cellular and Molecular Biology  
An investigation into the molecular and cellular basis of life, including the evolution of cells, cell structure and function, energy and information flow, cellular reproduction, genetics, and the molecular basis of inheritance. Required of majors in biology, medicine, forestry, and agriculture. This course is a prerequisite for Biology 212 and Biology 214.

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

88613  
11:55a-1:20p  
Tu Th  
Dinh-Mahavongtrakul M CANVAS-RB  
Full Semester

Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

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FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER

ZTC

HONORS

08.05.2020
### BIOL 212 – Animal Diversity and Ecology

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

**Prerequisite:** Biology 211 with a minimum grade of C.

#### 86816

<table>
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<th>Semester</th>
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<td>Full Semester</td>
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<tr>
<td>1:40p-4:50p</td>
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<td>Dinh-Mahavongtrakul M</td>
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Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

### BIOL 229 – General Microbiology

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

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

#### Material Fee(s): $20.00

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<td>Nguyen T</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td>8:35a-11:45a</td>
<td>M W</td>
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Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

#### 86823

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**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

#### 86861

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<td>Eshun K</td>
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**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

#### 86864

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<td>6:00p-9:10p</td>
<td>M W</td>
<td>Nguyen T</td>
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**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

#### 86891

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<td>Full Semester</td>
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**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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Low cost or free textbooks:

- [OER](#)
- [ZTC](#)

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08.05.2020
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**BIOL 239 – General Human Anatomy 4.0 units**
Structure of the human body. Systems, organs, and tissues are studied from human skeletons, models, charts, slides and various electronic programs. Laboratory includes the dissection of a cat and periodic demonstrations of a prosected cadaver as available.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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Low cost or free textbooks:

- OER
- ZTC

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<td>SAC R-201</td>
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</tr>
</tbody>
</table>

Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
**BIOL 249 – Human Physiology**

Microscopic, macroscopic, and dynamic view of the human physiological processes. The lecture portion includes a thorough consideration of both “cell and systems” physiology. Laboratory work includes the use of techniques used in basic research, an introduction to the use of standard medical equipment, and the performance of medical laboratory tests. Non-invasive experiments are performed on students enrolled in the class.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Start Time</th>
<th>End Time</th>
<th>Day(s)</th>
<th>Instructor</th>
<th>Location</th>
<th>Status</th>
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<tr>
<td>89796</td>
<td>7:00p-10:10p</td>
<td>Th</td>
<td>Patel D</td>
<td>CANVAS-RB</td>
<td></td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>3:20p-6:30p</td>
<td>F</td>
<td>Johnson K</td>
<td>SAC R-219</td>
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</tr>
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</table>

Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86967 8:35a-11:45a Sa Nair A CANVAS-RL Full Semester
11:55a-3:05p Sa Nair A CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86969 8:35a-11:45a Sa Nair A CANVAS-RL Full Semester
7:00p-10:10p M Tamminga S CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

89793 8:35a-11:45a Sa Nair A CANVAS-RL Full Semester
3:20p-6:30p M Ray S CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86963 11:55a-3:05p Sa Lovero K CANVAS-RL Full Semester
8:35a-11:45a Sa Lovero K CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86965 11:55a-3:05p Sa Lovero K CANVAS-RL Full Semester
3:20p-6:30p Sa Lovero K CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86952 1:40p-4:50p W Beltran J CANVAS-RL Full Semester
8:35a-11:45a W Beltran J CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86955 1:40p-4:50p W Beltran J CANVAS-RL Full Semester
5:30p-8:40p W Beltran J CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86956 1:40p-4:50p W Beltran J CANVAS-RL Full Semester
8:35a-11:45a M Beltran J CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

86961 1:40p-4:50p W Beltran J CANVAS-RL Full Semester
11:55a-3:05p M Beltran J CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
BUSINESS (BUS)

BUS 080 – Business Mathematics 3.0 units
This course is designed to enable students to learn and apply mathematics skills in business including review of fractions, decimals, percents, banking, discounts, markups, payroll, interest calculation, installment buying, mortgages, depreciation, taxes, insurance, stocks, bonds, and mutual funds.

87638 Uvidia E CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

BUS 100 – Fundamentals of Business 3.0 units
An introduction to the basic fundamentals of business. A survey of marketing, management, production, accounting, finance, and economics and how they interrelate in the business environment.

87025 8:30a-10:00a M Ursuy C CANVAS-HYBRID Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87026 Shweiri G CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

87027 10:30a-12:00p W Shweiri G CANVAS-HYBRID Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87028 10:30a-12:00p Tu Kowsari A CANVAS-HYBRID 08/24-10/18
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a $20 material fee with no additional textbook cost.

87029 6:00p-8:00p W Kowsari A CANVAS-HYBRID 08/24-10/18
Students are expected to log in to Canvas during the days and times indicated for 0 rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a $20 material fee with no additional textbook cost.

BUS 101 – Business Law 3.0 units
Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations. Intended for transfer to Cal State Northridge. All others see Law 105 and Bus 105. Check with counselor for appropriate class. May only receive credit for Bus 101, Bus 105 or Law 105.

86829 Manzano F CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86840 Manzano F CANVAS-ONLINE 08/24-10/18
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

OCTONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
LOWEB (H) Combination of online and live scheduled web meetings
LREMOTE LIVE (RL) Live scheduled web meetings during published course times
BREMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FFACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER OER
ZTC ZTC
HONORS HONORS

08.05.2020
ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER

ZTC

HONORS

86848 Smith K CANVAS-ONLINE 09/21-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86853 Manzano F CANVAS-ONLINE 10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86856 Robinson K CANVAS-ONLINE 10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86862 Sauber D CANVAS-HYBRID Full Semester
12:00p-1:00p M W
Sauber D CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

86868 Robinson K CANVAS-HYBRID Full Semester
10:30a-11:30a Tu Th
Robinson K CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

BUS 103 – Cooperative Work Experience-Occupational Education-Occupational 1.0 - 4.0 units
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students’ major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.
Open Entry / Open Exit

87040 TBA Manzano M CANVAS Full Semester
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.

87042 TBA Manzano M CANVAS 09/21-12/13
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.

87043 TBA Manzano M CANVAS 10/19-12/13
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.

BUS 104 – Cooperative Work Experience-General Education-General 1.0 - 4.0 units
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field not related to the students’ major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.
Open Entry / Open Exit

87044 TBA Manzano M CANVAS Full Semester
Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.
### BUS 105 – Legal Environment of Business  
3.0 units

Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations. Intended for transfer to most Cal State including Cal State Fullerton. Check with counselor for appropriate class. May only receive credit for Bus 101, Bus 105 or Law 105.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Semester</th>
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<td>6:00p-9:10p</td>
<td>W</td>
<td>Liang M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>rsccd.instructure.com</td>
<td>There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>86834</td>
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<td>Manzano F</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<td>rsccd.instructure.com</td>
<td>This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>86842</td>
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<td>rsccd.instructure.com</td>
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<td>86859</td>
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<td>Robinson K</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
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<td>rsccd.instructure.com</td>
<td>This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
</tbody>
</table>

Registration open for all students.

### Course Information

- **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times
- **REMOTE (RL)** Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times
- **HYBRID (H)** Combination of online and live scheduled web meetings
- **Low cost or free textbooks:**
  - OER
  - ZTC
  - HONORS

08.05.2020
BUS 106 – Culture and International Business – Kiss, Bow Or Shake Hands 3.0 units
An introduction to different cultures and their effects on international business. Analysis of cross-cultural attitudes towards management, status, rules, relationships, motivating employees, and negotiation.

87045 10:30a–12:00p  Tu  Kowsari A  CANVAS-HYBRID  10/19–12/13

*H* Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

BUS 115 – Global Shipping and Logistics 3.0 units
Learn how to respond to international trade inquiries, understand international trade terms of sale for import and export, and how to calculate landed costs. Learn how to create and issue import and export documents used in selling or buying products globally. Includes the creation and use of actual documents used in global trade. Learn how to ship products internationally and develop a transportation strategy. Learn about transportation terminology, the role of the freight forwarder, transportation documentation, freight cost calculations, major ports of the world, and distribution methods. Create documents for product inspection, health/agricultural registrations, and hazardous materials shipments. Utilize actual documents, software, and resources necessary to effectively complete documentation required for international trade. Get introduced to supply chain management and inventory control.

87048 6:00p–8:00p  Tu  Shweiri G  CANVAS-HYBRID  Full Semester

*H* Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

BUS 116 – Global Marketing: Selling Around the World 3.0 units
Learn how to adapt marketing techniques to international markets, how to develop marketing strategies, and how to target markets based on the cultural, political and economic environments. Learn how to create forecasts and budgets for international markets.

87049 6:00p–8:00p  Th  Shweiri G  CANVAS-HYBRID  Full Semester

*H* Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

BUS 120 – Principles of Management 3.0 units
Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling and the application of managerial skills.

87060  This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

87017 6:00p–8:00p  W  Shweiri G  CANVAS-HYBRID  08/24–10/18

*H* Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

BUS 121 – Human Relations and Organizational Behavior 3.0 units
The role of the manager and management’s relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure.

87082 6:00p–8:00p  W  Shweiri G  CANVAS-HYBRID  10/19–12/13

*H* Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.
BUS 125 – Introduction to International Business
3.0 units
A survey course previewing international marketing, finance, law, and logistics. Includes how a company decides to go global and how products are made, transported, and sold around the world.

87033 7:55a-8:50a M Tu Th F Scanlon B CANVAS-RL Full Semester

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

BUS 130 – Personal Finance
3.0 units
This course is designed to empower individuals with various tools to manage their money and make sound lifelong financial decisions. Topics include financial planning, income and expense management, investment analysis, retirement planning, consumerism, insurance, estate planning, home ownership and credit management. This course uses financial, tax, and mathematical calculations. Students will take a hands-on approach to such learning and skill development with problem-solving assignments and projects that require them to explain information presented in tax forms and financial statements. They will also obtain the knowledge and skills required to convert financial information into portrayals that contribute to an understanding of present and future personal and family financial needs. Students will also be provided with opportunities to analyze and synthesize documents and reports. They will develop the logical reasoning skills needed by informed and productive citizens. Moreover, instructors will (a) provide student-centered activity-based instruction, (b) emphasize the conceptual understanding and skills of mathematics and quantitative reasoning, and (c) facilitate the development of competence and confidence in problem-solving abilities.

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

87329 6:00p-9:10p M Rivest C CANVAS-RL Full Semester

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

BUS 140 – Principles of Finance
3.0 units
An introduction to corporate financial management and the functioning of global financial markets. Includes financial planning and analysis, working capital management, capital budgeting, time value of money, risk analysis, capital markets, and long term financing.

87330 8:30a-10:00a M Hester B CANVAS-HYBRID Full Semester

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

BUS 150 – Introduction to Information Systems and Applications
3.0 units
Introduction to computer concepts and management information systems. Application software will be used to solve business problems.

86693 8:30a-10:00a M Hester B CANVAS-HYBRID Full Semester

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Type</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 222 – Business Writing</td>
<td>3.0 units</td>
<td></td>
<td>Overview of oral and written communication skills used in business. Emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today’s high-tech, international business environment. Prerequisite: English 101 or 101H with a minimum grade of C.</td>
<td>ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times</td>
<td>87092 12:00p-1:30p Th Mostajeran Y CANVAS-HYBRID Full Semester rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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</tbody>
</table>
BUSINESS APPLICATIONS (BA)

BA 017 – Business Writing Skills 3.0 units
Comprehensive, up-to-date business usage of grammar including punctuation, capitalization, number style, spelling, vocabulary development, and other effective business writing skills. Designed to improve professional written communication including letters, reports, proposals, and email.
87547 De la Torre-Reed L CANVAS-ONLINE 08/24-10/18
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

BA 018 – Office Technology & Professional Skills 3.0 units
Develop and improve professional business skills using current standards and technology including job search and advancement, employment readiness, leadership skills, customer service, effective written and verbal communication, and office management. Instruction includes office technology, business ethics, decision making skills, travel arrangements, effective meetings, time and stress management, and teamwork skills.
87553 Nguyen K CANVAS-ONLINE 10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

BA 035 – Computer Fundamentals 1.5 units
Learn current computer technology, understand hardware components, and software applications using current industry standards. Topics also include Internet, virus protection, networking, cloud computing, and WiFi. Helpful tips to make using the computer easier, faster and more efficient. Course is designed for beginner and experienced users needing to update business technology knowledge and skills.
87554 Manzano M CANVAS-ONLINE 10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

BA 051 – Introduction to Spanish Bilingual Interpreting 3.0 units
An introductory course in interpretation/translation in English/ Spanish designed to introduce students to the different career fields that employ bilingual skills such as the business, legal, medical and educational professions. Written translation and oral interpretation skills will be utilized and developed in both English and Spanish. Fluency in Spanish and English is recommended.
89615 De la Torre-Reed L CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

BA 056 – Business Interpretation and Translation -Spanish/English 3.0 units
A course in interpretation and translation designed for employment certification of interpreters for business and government. Fluency in Spanish and English strongly recommended.
87557 6:30p-8:30p Tu De la Torre-Reed L CANVAS-HYBRID Full Semester
De la Torre-Reed L CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

BA 057 – Medical Interpretation and Translation-Spanish/English 3.0 units
A course in medical interpretation/translation designed for employment certification of interpreters for governmental and private health services providers. Fluency in Spanish and English strongly recommended.
89785 Strong N CANVAS-ONLINE Full Semester
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.
BA 058 – Legal Interpretation and Translation-Spanish/English 3.0 units
A course in legal interpretation/translation designed for employment certification of interpreters for government and private legal businesses. Fluency in Spanish and English strongly recommended. Field trips may be required.

- **87567** 6:00p-9:10p  **Th**  De La Torre M  **CANVAS-RL**  **Full Semester**
  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

BA 110 – Computer Keyboarding Skills 0.5 unit
This course is the first step in learning proper keyboarding techniques with accuracy using correct hand and finger positioning. Students will follow step-by-step instructions for all alphabet, punctuation, enter/return, and capitalization using shift keys. Typing correctly without errors will provide the skills necessary to develop speed with accuracy.

- **87571** 11:30a-12:30p  **Tu**  Morgan A  **CANVAS**  **08/24-10/18**
- **87572** 2:00p-3:00p  **W**  Morgan A  **CANVAS**  **08/24-10/18**
- **87573** 11:30a-12:30p  **M**  Morgan A  **CANVAS**  **08/24-10/18**
- **87575** 8:00a-9:50a  **Tu**  Morgan A  **CANVAS-HYBRID**  **08/24-10/18**
- **87576** 8:00a-9:50a  **Th**  Morgan A  **CANVAS-HYBRID**  **08/24-10/18**

BA 115 – Computer Keyboarding Speed and Accuracy Development 0.5 unit
After the basic keyboarding skills have been mastered, the most important next step is to take this course to develop and increase speed with accuracy. Students will use drills and timed writing tests to develop speed and accuracy to meet current business employment typing requirements and make the use of business technology faster and easier. Typing skills with a minimum 20 words per minute (WPM) using proper techniques or completion of BA 110 recommended.

- **87574** 11:30a-12:30p  **M**  Skaggs T  **CANVAS-ONLINE**  **10/19-12/13**

BA 125 – Microsoft Word 2.0 units
Learn the most efficient methods of creating, editing, formatting, and printing professional business documents faster and easier. Beginners as well as experienced Word users will benefit from learning proper file setup and shortcuts using current business standards. Students will master basic skills and learn advanced features and techniques to produce a wide variety of documents including resumes, newsletters, and brochures. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

- **87577** 2:00p-3:00p  **W**  Morgan A  **CANVAS-ONLINE**  **08/24-10/18**
- **87578** 11:30a-12:30p  **M**  Morgan A  **CANVAS-HYBRID**  **08/24-10/18**
- **87579** 6:00p-9:10p  **Th**  Morgan A  **CANVAS-HYBRID**  **08/24-10/18**
- **89632** 2:00p-3:00p  **Th**  Morgan A  **CANVAS-HYBRID**  **08/24-10/18**

- **Software Utilized:** MS Word 2016
- **OER** Open Educational Resources
- **ZTC** Zero Textbook Cost
- **H** Honors
- **B** Remote Blended (RB)
- **L** Remote Live (RL)
- **O** Online
- **F2F** Face to Face (F2F)
BA 126 – Microsoft Outlook
Learn how business professionals use all the features in Microsoft Outlook for information management to improve communication and increase productivity. Topics include proper email usage, create meeting invites, schedule appointments, manage contacts, organize emails, manage calendars, email security, customize settings, and create backups. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: Windows 10

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

87590  Duman D CANVAS-ONLINE 10/19-12/13

BA 147 – Introduction to Windows
This course is designed for beginning and experienced computer users needing to update business technology skills in using Windows. Customize the Windows environment using the latest features including Start menu tiles, settings, task bar, pin apps, Cortana, Microsoft Edge browser, and OneNote. Learn File Explorer to manage files and folders more efficiently and use OneDrive for Cloud storage.

Software Utilized: Windows 10

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

89645  Manzano M CANVAS-ONLINE 10/19-12/13

BA 155 – WordPress
WordPress is one of the most popular Content Management Systems (CMS) used to build professional web sites and blogs for business. Learn proper software and current Search Engine Optimization (SEO) techniques to create and maintain a responsive website and blog. Understand the difference of using WordPress.com and WordPress.org.

Software Utilized: Windows 10

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

87600  Glumace S CANVAS-ONLINE 10/19-12/13

BA 163 – Adobe Acrobat
Learn to use Adobe Acrobat Pro DC to create, edit, sign, secure, and optimize PDF documents for print, web, and email. Topics include create fillable PDF forms, combine and arrange multiple files, convert PDF to Microsoft Office file formats, insert multimedia (graphics, video, audio), add security (restrictions with passwords), accessibility compliance, digital signatures, review process (add comments, proofing marks), page links, bookmarks, Bates Numbering, and Redact tool for redacting text for legal and business documents.

Software Utilized: Adobe Photoshop CC

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

87614  Duman D CANVAS-ONLINE 10/19-12/13

BA 164 – Adobe Photoshop
Learn to use Adobe Photoshop for photo image editing to enhance print and web business and marketing projects based on current industry standards and proper techniques. Topics include graphics terminology, color correction, stock images, photo repair and restoration, proper file setup, export, masking, filters, special effects, and editing video. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe Photoshop CC

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

87617  Duman D CANVAS-ONLINE 08/24-10/18

BA 166 – Adobe Illustrator
Learn to use Adobe Illustrator to digitally create, manipulate, and export vector-based graphics, illustrations, drawings, logos, business cards, and simple page layouts to enhance print and web business and marketing projects based on current industry standards and proper techniques. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe Illustrator CC

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

87619  Duman D CANVAS-ONLINE 08/24-10/18

08.05.2020
BA 170 – Adobe InDesign
3.0 units
Learn how to use Adobe InDesign to produce professional page layout projects such as brochures, newsletters, flyers, magazines, and books for print and web digital publications using current business standards and techniques. Topics include typography, paragraph and character styles, importing and linking graphics, integrating Photoshop and Illustrator files, applying color, master pages, frames, proper file setup, fixed-layout EPUB, prepress, and preflight. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe InDesign CC

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

BA 179 – Introduction to Microsoft Office
3.0 units
This course is designed for beginning and experienced computer users needing to build and update business technology skills in using Microsoft Office Word, Excel, and PowerPoint. Learn to use the essential features and proper techniques to create, edit, format, export PDF, and print professional business documents, spreadsheets, and presentations. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification in Word, Excel, and PowerPoint.

Software Utilized: MS Office 2019

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

BA 182 – Microsoft Excel
2.0 units
This course is designed for beginning and experienced computer users needing to build and update business technology skills in using Microsoft Excel. Learn proper techniques using current business standards to create, edit, format, export PDF, and print professional business documents, spreadsheets, and presentations. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification in Excel.

Software Utilized: MS Excel 2019

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

BA 188 – Microsoft Excel
2.0 units
This course is designed for beginning and experienced computer users needing to build and update business technology skills in producing professional Excel worksheets. Learn proper techniques using current business standards to create, edit, format, export PDF, and print worksheets. Topics include insert images, graphics, charts, functions, and formulas. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: MS Excel 2019

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
LOW COST OR FREE TEXTBOOKS: OER
HYBRID (H) Combination of online and live scheduled web meetings
REMOTELIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

rsccd.instructure.com

08.05.2020
BA 189 – Advanced Microsoft Excel  2.0 units
This course builds on the skills and concepts learned in the BA 188 Microsoft Excel course. Students will learn advanced functions and formulas, data analysis, PivotTables, PivotCharts, protecting and sharing workbooks, automating repetitive tasks, and other advanced Excel skills required for managing and presenting data for business. This course will prepare the student for the Microsoft Office Specialist (MOS) Excel and Excel Expert exams to earn industry recognized certifications.

Software Utilized: MS Excel 2016

87626  Nguyen T  CANVAS-ONLINE  10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

87627  Nguyen T  CANVAS-ONLINE  10/19-12/13
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

BA 190 – Microsoft Powerpoint  2.0 units
Learn the latest features and techniques in creating captivating business slide presentations. Beginning and experienced PowerPoint users will benefit from learning proper file setup and professional presentation tips using current business standards. Topics include slide animation, transitions, and inserting tables, charts, images, videos, and audio. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: MS PowerPoint 2016

87628  Morgan A  CANVAS-HYBRID  10/19-12/13
11:30a-12:30p  M  Morgan A  CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87632  Morgan A  CANVAS-HYBRID  10/19-12/13
2:00p-3:00p  W  Morgan A  CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87633  Morgan A  CANVAS-HYBRID  10/19-12/13
11:30a-12:30p  Tu  Morgan A  CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87634  Morgan A  CANVAS-HYBRID  10/19-12/13
2:00p-3:00p  Th  Staff  CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CHEMISTRY (CHEM)
CHEM 109 – Chemistry in the Community  4.0 units
The non-science major will study practical applications of chemistry and the chemical principles behind them including: the scientific method, atomic structure, molecular models, and chemical reactions. Environmental and community issues will be the focus of student centered laboratories, discussions and field trips. Group work and computer activities will be used in this cooperative learning environment.

89478  Pratt C  CANVAS-ONLINE  Full Semester
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 08/24/20: rsccd.instructure.com. Material Fee: A lab kit will need to be purchased from www.eScienceLabs.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.
CHEM 209 – Introductory Chemistry 4.0 units
Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 84567       | 7:00a-8:25a| Tu Th| Jenkins C  | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84567       | 8:35a-11:45a| Tu | Jenkins C | CANVAS | L | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84575       | 7:00a-10:10a| Tu Th| Littlejohn S | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84576       | 7:00a-10:10a| Th Tu | Law D | CANVAS | L | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84580       | 8:35a-10:00a| F Sa | Fimbres M | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84582       | 8:35a-10:00a| F Sa | Fimbres M | CANVAS | L | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84562       | 10:20a-11:45a| M W | Pratt C | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84563       | 11:55a-1:20p| M W | Geragotelis A | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84571       | 11:55a-1:20p| M W | Van Wart A | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84572       | 1:40p-3:05p| Tu Th | McAdam J | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
| 84573       | 1:40p-3:05p| Tu Th | McAdam J | CANVAS-RL Full Semester | R | This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
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<th>Course Code</th>
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<th>Day(s)</th>
<th>Instructor</th>
<th>Platform</th>
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<td>84564</td>
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<td>W</td>
<td>Khong S</td>
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<tr>
<td>84564</td>
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<td>Khong S</td>
<td>CANVAS</td>
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</table>

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<th>Course Code</th>
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<th>Instructor</th>
<th>Platform</th>
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<td>84574</td>
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<td>M</td>
<td>Nguyen W</td>
<td>CANVAS-RL</td>
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<tr>
<td>84574</td>
<td>7:00p-10:10p</td>
<td>W</td>
<td>Nguyen W</td>
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</table>

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<th>Course Code</th>
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<th>Day(s)</th>
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<td>7:00p-10:10p</td>
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<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>84579</td>
<td>7:00p-10:10p</td>
<td>Th</td>
<td>McAdam J</td>
<td>CANVAS</td>
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</table>

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

**CHEM 210 – General – Organic and Biochemistry**
5.0 units
An introduction to the fundamental concepts of general, organic and biochemistry for majors in nursing and other allied health majors. Includes atomic structure, nuclear chemistry, bonding, solutions, acids and bases, organic nomenclature, hydrocarbons, alcohol, aldehydes, ketones, carboxylic acids, carbohydrates, proteins, lipids, nucleic acids and metabolism.

Prerequisite: Chemistry 209 with a minimum grade of C OR passing grade on current chemistry placement exam and Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Day(s)</th>
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<td>84605</td>
<td>7:00a-10:10a</td>
<td>M</td>
<td>Raval G</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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<td></td>
<td>10:20a-11:10a</td>
<td>W</td>
<td>Raval G</td>
<td>CANVAS</td>
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<tr>
<td></td>
<td>7:00a-10:10a</td>
<td>W</td>
<td></td>
<td>SAC-R-301</td>
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</table>

Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<tr>
<th>Course Code</th>
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<td>7:00p-10:10p</td>
<td>Th</td>
<td>Joe S</td>
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<td></td>
<td>6:00p-6:50p</td>
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<td>Joe S</td>
<td>CANVAS</td>
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<td></td>
<td>7:00p-10:10p</td>
<td>Tu</td>
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<td>SAC-R-301</td>
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</table>

Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<td></td>
<td>6:00p-6:50p</td>
<td>Tu</td>
<td>Joe S</td>
<td>CANVAS</td>
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<td></td>
<td>7:00p-10:10p</td>
<td>W</td>
<td></td>
<td>SAC-R-301</td>
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</table>

Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
CHEM 219 – General Chemistry 5.0 units
Fundamental principles and concepts of chemistry including, but not limited to, atomic structure, quantum theory, periodic properties, stoichiometry, oxidation-reduction, molecular structure and bonding, gas laws, states of matter, solutions, chemical kinetics and chemical equilibrium.
Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 084 with a minimum grade of C and Chemistry 209 with a minimum grade of C or a passing score on current chemistry placement test.

84612 7:00a-8:25a M W Littlejohn S CANVAS-RB Full Semester
8:35a-11:45a M W Littlejohn S SAC R-309
 Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84613 10:20a-11:45a M W McMillan J CANVAS-RB Full Semester
11:55a-3:05p M W McMillan J SAC R-309
 Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84616 1:40p-3:05p Tu Th Carlson M CANVAS-RB Full Semester
10:20a-1:30p Tu Th Carlson M SAC R-309
 Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

89779 1:40p-3:05p Tu Th Carlson M CANVAS-RB Full Semester
7:00a-10:10a Tu Th Han I SAC R-309
 Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84615 5:10p-6:35p M W Skinner M CANVAS-RB Full Semester
7:00p-10:10p M W Skinner M SAC R-309
 Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84619 5:10p-6:35p Tu Th Visco L CANVAS-RB Full Semester
1:40p-4:50p Tu Th Tran V SAC R-309
 Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84620 5:10p-6:35p Tu Th Visco L CANVAS-RB Full Semester
7:00p-10:10p Tu Th Visco L SAC R-309
 Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
### CHEM 229 – General Chemistry and Qualitative Analysis
5.0 units
Continuation of Chemistry 219, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry, and descriptive chemistry.
**Prerequisite:** Chemistry 219 with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Provider</th>
<th>Term</th>
</tr>
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<tbody>
<tr>
<td>84626</td>
<td>10:20a-11:45a</td>
<td>Tu Th</td>
<td>Mandir J</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>11:55a-3:05p</td>
<td>Tu Th</td>
<td>Mandir J</td>
<td>SAC R-301</td>
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</tr>
</tbody>
</table>

**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<th>Course Code</th>
<th>Time</th>
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<td>Mandir J</td>
<td>CANVAS-RB</td>
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</tr>
<tr>
<td></td>
<td>7:00a-10:10a</td>
<td>Tu Th</td>
<td>Mandir J</td>
<td>SAC R-301</td>
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</tr>
</tbody>
</table>

**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<th>Course Code</th>
<th>Time</th>
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<td>10:20a-1:30p</td>
<td>M W</td>
<td>McAdam J</td>
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</table>

**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

### CHEM 249 – Organic Chemistry I
5.0 units
This course is the first semester of a year of organic chemistry. This course will cover: structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include: separations/purifications identification, and simple syntheses.
**Prerequisite:** Chemistry 229 with a minimum grade of C.

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<th>Course Code</th>
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<th>Instructor</th>
<th>Provider</th>
<th>Term</th>
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<tr>
<td>84628</td>
<td>8:35a-10:00a</td>
<td>M W</td>
<td>Jenkins C</td>
<td>CANVAS-RB</td>
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</tr>
<tr>
<td></td>
<td>10:20a-1:30p</td>
<td>M W</td>
<td>Jenkins C</td>
<td>SAC R-302</td>
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</table>

**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<tr>
<th>Course Code</th>
<th>Time</th>
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<th>Instructor</th>
<th>Provider</th>
<th>Term</th>
</tr>
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<tr>
<td>84631</td>
<td>8:35a-10:00a</td>
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<td>Nguyen W</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>10:20a-1:30p</td>
<td>Tu Th</td>
<td>Nguyen W</td>
<td>SAC R-302</td>
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</table>

**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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<th>Course Code</th>
<th>Time</th>
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<th>Instructor</th>
<th>Provider</th>
<th>Term</th>
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<tbody>
<tr>
<td>84633</td>
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<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>7:00p-10:10p</td>
<td>Tu Th</td>
<td>Yamada T</td>
<td>SAC R-302</td>
<td></td>
</tr>
</tbody>
</table>

**R** Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

---

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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08.05.2020
CHEM 259 – Organic Chemistry II  
This course is the second semester of a year of organic chemistry (continuation of Chemistry 249). It includes units on structure elucidation, aromatic compounds, carbonyl compounds, carboxylic acids and their derivatives, amines, and classes of biologically important compounds. More complex synthetic routes are explored. Laboratory work includes multi-step syntheses and unknown identification. Reaction mechanisms and use of spectroscopic techniques continue to be emphasized.  
Prerequisite: Chemistry 249 with a minimum grade of C.  

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<tr>
<th>CRN</th>
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<th>Instructor</th>
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</table>

B Lecture, for this course, will be conducted through Remote Instruction and requires students to be present in an online forum during the times indicated in the course schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

CHICANO STUDIES (CHST)  
CHST 101 – Introduction to Chicana/o Studies  
This course is an introduction to the field of Chicana/o/x/e Studies. It is designed to acquaint students with the most significant social, political, economic, and historical aspects of the Chicana/o/x/e experience in the United States. As such, the course is interdisciplinary in nature and critically analyzes the societal context in which Chicanas/os/@/xs/es have sought to maintain their culture. This course is designed to present a foundation in Chicana/o/x/e Studies.  

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<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
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<td>Valles R</td>
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<td>Full Semester</td>
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</table>

B This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays from 11:50 to 1:15pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

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<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>Valles R</td>
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</table>

B This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Thursdays from 11:55am to 1:20pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
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<td>83227</td>
<td>1:25p-2:50p</td>
<td>M W</td>
<td>Valles R</td>
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<td>1:25p-2:50p</td>
<td>M W</td>
<td>Valles R</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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</tbody>
</table>

B This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays from 1:25 to 2:50pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

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<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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</tr>
</thead>
<tbody>
<tr>
<td>83231</td>
<td>3:00p-6:10p</td>
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<td>Valles R</td>
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<td>83231</td>
<td>3:00p-6:10p</td>
<td>M</td>
<td>Valles R</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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</table>

B This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays from 3:00 to 6:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

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<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Mode</th>
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<td>Valles R</td>
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<td>83229</td>
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<td>Th</td>
<td>Valles R</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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</table>

B This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Thursdays from 7:00 to 10:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

CHILD DEVELOPMENT (CDEV)  
CDEV 107 – Child Growth and Development (DS1)  
This course examines the major physical, cognitive, social and emotional developmental milestones for children, from conception through adolescence. Emphasis on interactions between maturational processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development from conception through adolescence. (No credit if student has taken Psychology 157.)  

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<tr>
<th>CRN</th>
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<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>M W</td>
<td>Lamourelle C</td>
<td>CANVAS-RL</td>
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</table>

L This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

08.05.2020
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<th>Code</th>
<th>Time</th>
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<td>86765</td>
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<td>Norton J</td>
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- **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times
- **REMOTE (R)** Remote instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes.
- **LAN (L)** Remote Live (RL): Live scheduled web meetings during published course times.
- **HYBRID (H)** Combination of online and live scheduled web meetings.
- **REM (B)** Remote Blended (RB): Live scheduled web & on-campus meetings during published dates and times.
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times.

Low cost or free textbooks:
CDEV 108 – Observation and Assessment for Early Learning and Development (DS3)  3.0 units
This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children’s success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.
Prerequisite: Child Development 107 with a minimum grade of C. Negative TB Test (must be completed before observations take place during the semester). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

87015  8:35a-11:45a  Tu  Lamourelle C  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

87016  6:30p-9:30p  Th  Deusenberry J  CANVAS-HYBRID  10/19-12/13
This class will be conducted online with online live streaming sessions during scheduled meeting times on Thurs, 10/22, 10/29, 11/05, 11/12, 11/19, 12/03, 12/10, 6:30p-9:30p. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

CDEV 110 – Child – Family, and Community (DS2)  3.0 units
The processes of socialization focusing on interrelationship of family, school, and community. Examines the influence of multiple societal context. Explores the role of collaboration between family, community, and schools in supporting children’s development.

87149  12:30p-3:40p  Th  Trahan Grissom L  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

87148  6:30p-9:40p  Tu  Nunez Y  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

88577  Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

88578  6:30p-9:30p  Tu  Seneviratne A  CANVAS-HYBRID  08/24-10/18
This class will be conducted online with online live streaming sessions during scheduled meeting times on Tues, 08/25, 09/01, 09/08, 09/15, 09/22, 09/29, 10/06, 10/13, 6:30p-9:30p. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

CDEV 111A – Principles and Practices of Teaching Young Children  3.0 units
This course examines the underlying historical and theoretical principles, and the developmentally appropriate practices of early childhood programs and environments. Emphasis will be on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. The evolution of professional practices promoting advocacy, ethics, and professional identity will be explored.
Prerequisite: Child Development 108 with a minimum grade of C. Negative TB Test (must be completed before observation during the course). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

87388  6:30p-9:30p  Tu  Seneviratne A  CANVAS-HYBRID  08/24-10/18
This class will be conducted online with online live streaming sessions during scheduled meeting times on Tues, 08/25, 09/01, 09/08, 09/15, 09/22, 09/29, 10/06, 10/13, 6:30p-9:30p. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O)  Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H)  Combination of online and live scheduled web meetings
REMOTE LIVE (RL)  Live scheduled web meetings during published course times
REMOTE BLENDED (RB)  Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F)  Meetings are on-campus during published course times

New for Fall 2020:
- Some classes will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes.
- Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes.
- Live scheduled web meetings during published course times.

Low cost or free textbooks:
- OER
- ZTC
- HONORS

08.05.2020
<table>
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<tr>
<th>CRN</th>
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<td>This class will be conducted online with online live streaming sessions during scheduled meeting times on Thurs, 08/27, 09/03, 09/10, 09/17, 09/24, 10/01, 10/08, 10/15, 8:35a-11:45a. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>This class will be conducted online with online live streaming sessions during scheduled meeting times on Thurs, 10/22, 10/29, 11/05, 11/12, 11/19, 12/03, 12/10, 8:35a-11:45a. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>This class will be conducted online with online live streaming sessions during scheduled meeting times on Thurs, 10/22, 10/29, 11/05, 11/12, 11/19, 12/03, 12/10, 6:30p-9:30p. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>6:30p-9:00p</td>
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<td>Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<tr>
<td>87914</td>
<td>Brown A</td>
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<td>6:30p-9:00p</td>
<td>Th</td>
<td>Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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</tbody>
</table>

**CDEV 111B – Introduction to Curriculum for Young Children**  
3.0 units  
This course presents an overview of knowledge and skills needed to provide developmentally appropriate curriculum for young children. Students will examine the teacher’s role in supporting development, fostering the joy of learning and creativity through the essential role of play. Content areas include language/literacy, social/emotional/sensory learning, art, music, math, science, health/safety, and motor development.  
**Prerequisite:** Child Development 108, and Child Development 111A with a minimum grade of C or concurrent enrollment in Child Development 111A. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

**CDEV 112 – Health – Safety, and Nutrition for Children**  
3.0 units  
This course examines the regulations, policies, procedures and best practices for early childhood curriculum related to health, safety, food, and nutrition while supporting child development through everyday planning and school programming. The importance of collaboration between families and health and school professionals to ensure physical and mental health of all children, families, and professionals will be explored. Students will have to show proof of negative TB test results by the 4th week of the semester. Observations to local child development centers will be included.

**CDEV 114 – Careers in Teaching**  
1.0 unit  
Introduction to the teaching profession, culturally diverse student populations, career ladders and options, academic preparation, experience, and credentials required for employment, utilizing career assessments, principles of goal setting, and exposure to teaching environments and teaching professionals. Students will formulate a career objective and develop an educational plan.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**HYBRID (H)** Combination of online and live scheduled web meetings  
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times  
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
**FACE TO FACE (F2F)** Meetings are on-campus during published course times  

Low cost or free textbooks:  
**OER** Open Educational Resources (OER)  
**ZTC** Zero Textbooks Cost (ZTC)  
**HONORS** Honors level courses

08.05.2020
CDEV 116A – Infant/Toddler Growth and Development (DS4) 3.0 units
A study of infants and toddlers from conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.
Prerequisite: Child Development 107 and Child Development 116A with a minimum grade of C. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

87919 6:30p-9:00p W  King T  CANVAS-HYBRID 08/24-10/18
H This class will be conducted online with online live streaming sessions during scheduled meeting times on Wed, 08/26, 09/02, 09/09, 09/16, 09/23, 09/30, 10/07, 10/14, 6:30p-9:00p, SAC I-201. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

CDEV 116B – Care and Education for Infants and Toddlers (DS3) 3.0 units
Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.
Prerequisite: Child Development 107, Child Development 116A, and Child Development 116B with a minimum grade of C or concurrent enrollment in Child Development 116A. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

87921 6:30p-9:00p W  King T  CANVAS-HYBRID 10/19-12/13
H This class will be conducted online with online live streaming sessions during scheduled meeting times on Wed, 10/21, 10/28, 11/04, 11/11, 11/18, 12/02, 12/09, 6:30p-9:00p. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

CDEV 120A – Development of the School Age Child (DS5) 3.0 units
An examination of the physical, cognitive, personality, and social development of children between the ages of five and twelve years. Attention will be paid to the scientific study of middle childhood, developmental trends, and issues of diversity. Not offered every semester.

87925 6:30p-9:00p W  Funaoaka M  CANVAS-HYBRID Full Semester
This class will be conducted online with online live streaming sessions during scheduled meeting times on Thurs, 08/27, 09/10, 09/24, 10/08, 10/22, 11/05, 11/19, 12/03, 8:00a-9:00a. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

CDEV 200 – Introduction to Technology in Early Childhood Education 2.0 units
This course provides students knowledge about and experience with technological tools used in early childhood settings. Students will have the opportunity to evaluate the impact of technology as it relates to growth and development of children and developmentally appropriate practices. Emphasis will be on basic knowledge and practice in a wide variety of current and emerging technologies and how to integrate them in the learning environment.

87950 6:00p-7:45p M  Naman T  CANVAS-ONLINE 08/24-10/18
C Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

CDEV 205 – Introduction to Children With Special Needs 3.0 units
Introduces the variations in development of children and adolescents with special needs, and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to individuals with special needs, and the identification and referral process.

87951 6:00p-7:45p M  Kimmel M  CANVAS-ONLINE 08/24-10/18
I Accelerated 8-week fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
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REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times
Low cost or free textbooks:
ZTC
OER
CDEV 206 – Curriculum and Intervention Strategies
This course focuses on curriculum and intervention strategies for supporting young children’s individual needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as an intentional teacher and professional working with families, collaboration with interdisciplinary teams, and cultural competence.
Prerequisite: Child Development 205 with minimum grade of C.

CDEV 207 – Supporting and Empowering Families of Children With Special Needs
This course will provide teachers, intervention assistants, administrators, and parents the tools necessary to support and empower families of children with disabilities and other special needs in early childhood and school age programs. Techniques, strategies, and resources will be provided to support children in a natural and/or inclusive educational setting and to help guide parents to be advocates of their children.
Prerequisite: Child Development 205 with a minimum grade of C.

CDEV 215 – Administration I: Programs in Early Childhood Education (DS6)
This course is an introduction to the administration of early childhood programs. Students will learn about program types, budget, management, regulations, laws, development and implementation of policies and procedures. Additionally, they will examine administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.

CDEV 216 – Administration II: Personnel and Leadership in Early Childhood Education (DS6)
This course provides effective strategies for personnel management and leadership in early care and education settings. Students will learn about legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

CDEV 220 – The Child As a Victim
Exploration of battered, molested, and neglected children from five vantage points: child, law, parents, social services and educator.
ONLINE (O)  Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H)  Combination of online and live scheduled web meetings

REMOTE LIVE (RL)  Live scheduled web meetings during published course times

REMOTE BLENDED (RB)  Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F)  Meetings are on-campus during published course times

OER  Low cost or free textbooks

ZTC

HONORS

<table>
<thead>
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<th>Course Code</th>
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<th>Delivery Method</th>
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<tr>
<td>CDEV 221 – Living and Teaching in a Diverse Society</td>
<td>3.0 units</td>
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<td>Examination of the development of social identities in diverse societies, and implications of oppression and privilege, as they apply to young children, families, programs, classrooms, and teaching. Classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches, self-examination, and reflection on issues related to social identity, stereotypes and bias, social and educational access, media, and schooling.</td>
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<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes.</td>
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<td>This class will be conducted online with online live streaming sessions during scheduled meeting times on Tues, 10/20, 10/27, 11/03, 11/10, 11/17, 11/24, 12/01, 12/08, 6:00p-9:00p. Students are required to logon to Canvas on the first day of classes.</td>
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<td>10/19-12/13</td>
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<td>Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes.</td>
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<td>This class will be conducted online with online live streaming sessions during scheduled meeting times on Mon, 08/24, 08/31, 09/14, 09/21, 09/28, 10/05, 10/12, 10/26, 11/09, 11/16, 11/30, 12/07, 6:00p-9:00p. Students are required to logon to Canvas on the first day of classes.</td>
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CDEV 229 – Brain Development and Learning | 2.0 units |
This class explores the development of the brain for children from birth through adolescence, and how behavior and learning are affected. Brain-based learning strategies will be used to teach new ways of approaching learning including how to understand diverse learning styles. This course is designed for educators, parents, and students who are interested in knowing more about how the brain operates and how environment affects the brain.

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<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes.</td>
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CDEV 231 – Developing Language and Literacy in Young Children | 3.0 units |
Designed to introduce students to basic concepts of first and second language acquisition and literacy in young children including classroom applications.

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<tr>
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<td>This class will be conducted online with online live streaming sessions during scheduled meeting times on Mon, 08/24, 08/31, 09/14, 09/21, 09/28, 10/05, 10/12, 10/26, 11/09, 11/16, 11/30, 12/07, 6:00p-9:00p. Students are required to logon to Canvas on the first day of classes.</td>
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CDEV 298A – Practicum in Early Childhood Programs

Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice, and enhance professional behaviors. Students will plan and implement child-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for young children.

Prerequisite: Child Development 107, Child Development 108, Child Development 110, Child Development 111A, Child Development 111B, Child Development 112, Child Development 221, and Child Development 297 with a minimum grade of C. And by the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

87978 6:00p-8:05p Tu Hardy M CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Section 87978 has 5 hours arranged per week.

87980 6:00p-8:05p Tu Mc Innish A CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Section 87980 has 5 hours arranged per week.

CDEV 298B – Practicum in Infant/Toddler Programs

Under guided supervision in a RSCCD Child Development Center or approved mentor site, students will demonstrate competency in connecting theory to practice and enhance professional behaviors. Students will plan and implement infant/toddler-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas will be emphasized as students design, implement, and evaluate positive experiences for infants and toddlers.

Prerequisite: Child Development 107, Child Development 108, Child Development 110, Child Development 112, Child Development 116A, Child Development 116B, Child Development 221, and Child Development 297 with a minimum grade of C. And By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

87979 6:00p-8:05p Tu Hardy M CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming //88025 schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Section 87979 has 5 hours arranged per week.

CDEV 299 – Cooperative Work Experience Education

This work experience course of supervised employment is designed to assist students to acquire career awareness and work habits in early childhood, K-12, and after-school programs. 75 hours of paid work or 60 hours of unpaid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

87981 6:00p-8:05p Tu Salmond M CANVAS-ONLINE Full Semester

Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

CHNS 101 – Elementary Chinese I

Practice and integration of pronunciation, grammar, vocabulary, and common idioms through listening, speaking, reading, and writing so that students can begin to express thoughts orally and in writing. The class will also introduce students to culture and social linguistic knowledge appropriate to Chinese-speaking societies.

83995 11:30a-2:00p Tu Th Satow J CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83694 2:00p-4:30p M W Maldonado J CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

CHINESE (CHNS)

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER

ZTC

HONORS

08.05.2020
## COMMUNICATION STUDIES (CMST)

### CMST 101 – Introduction to Interpersonal Communication  
3.0 units  
Introduction to communication theory, rhetoric, listening, perception, language usage, nonverbal communication, and conflict management. Students participate in oral and written exercises and simulations; these activities are designed to enhance communicative awareness and skills in interpersonal contexts. It is designed to assist students in improving their own interpersonal and oral communication skills.  
*Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H with a minimum grade of C.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Mode</th>
<th>Dates</th>
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<td>Cummings R</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/19</td>
<td>Online instruction. Online Degree Pathway course. Registration open for all students. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
<tr>
<td>84948</td>
<td>Sifuentes M</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>84951</td>
<td>Saterfield K</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>84956</td>
<td>Pierce C</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
<td>Online instruction. Online Degree Pathway course. Registration open for all students. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
<tr>
<td>84960</td>
<td>Ayala E</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>84962</td>
<td>Pierce C</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>84964</td>
<td>Labreau K</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/19</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>84967</td>
<td>Cummings R</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
<td>Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
<tr>
<td>89623</td>
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<td>10/19-12/09</td>
<td>Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
<tr>
<td>89626</td>
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<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
<td>Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
<tr>
<td>89628</td>
<td>Rehm D</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>89647</td>
<td>Pierce C</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
<td>Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
<tr>
<td>89648</td>
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<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>89649</td>
<td>Carroll K</td>
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<td>Online instruction. No on-campus meeting times.</td>
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<td>89650</td>
<td>Carroll K</td>
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<td>08/24-10/18</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>89651</td>
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<td>CANVAS-ONLINE</td>
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</tr>
<tr>
<td>89652</td>
<td>Saterfield K</td>
<td>CANVAS-ONLINE</td>
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<td>Online instruction. No on-campus meeting times.</td>
</tr>
<tr>
<td>89653</td>
<td>Bruns K</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
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<tr>
<td>89654</td>
<td>Wagner S</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/19</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
</tbody>
</table>

| ONLINE (O) | Time-flexible online lecture and materials with no scheduled meeting times | Low cost or free textbooks: |
| HYBRID (H) | Combination of online and live scheduled web meetings |
| REMOTE LIVE (RL) | Live scheduled web meetings during published course times |
| REMOTE BLENDED (RB) | Live scheduled web & on-campus meetings during published dates and times |
| FACE TO FACE (F2F) | Meetings are on-campus during published course times |

08.05.2020
**CMST 101H – Honors Introduction to Interpersonal Communication**  
3.0 units  
Introduction to communication theory, rhetoric, listening, perception, language usage, non-verbal communication and conflict management. An enriched approach designed for honors students. Seminar mode stresses the development of analytical thinking, writing, and speaking skills.  
Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H with a minimum grade of C.  
89814  
Ayala E  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.

**CMST 102 – Public Speaking**  
3.0 units  
Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations.  
Recommended Preparation: Communication Studies 097 recommended for non-native speakers of English.  
84990  
Staff  
CANVAS-ONLINE  
08/24-10/18  
Online instruction, No on-campus meeting times.  
84995  
Fondren S  
CANVAS-ONLINE  
08/24-10/18  
Online instruction, No on-campus meeting times.  
84999  
Labreau K  
CANVAS-ONLINE  
10/19-12/13  
Online instruction, No on-campus meeting times.  
85007  
Lopez R  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
85015  
Jones C  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
85020  
Rehm D  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89660  
Ortega V  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89661  
Ayala E  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89664  
Fondren S  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89665  
Rehm D  
CANVAS-ONLINE  
10/19-12/09  
Online instruction. No on-campus meeting times.  
89666  
Lockwood L  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89667  
Saterfield K  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89668  
Bruns K  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89669  
Jones C  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89670  
Carrell K  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89671  
Bugrov M  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89672  
Rehm D  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89673  
Rehm D  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89674  
Lopez R  
CANVAS-ONLINE  
10/19-12/09  
Online instruction. No on-campus meeting times.  
89675  
Ortega V  
CANVAS-ONLINE  
08/24-10/18  
Online instruction. No on-campus meeting times.  
89676  
Labreau K  
CANVAS-ONLINE  
10/19-12/09  
Online instruction. No on-campus meeting times.  
89815  
Saterfield K  
CANVAS-ONLINE  
10/19-12/09  
Online instruction. No on-campus meeting times.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**HYBRID (H)** Combination of online and live scheduled web meetings  
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times  
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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Low cost or free textbooks:  
[OER](#)  
[ZTC](#)  
[HONORS](#)
### CMST 103 – Introduction to Intercultural Communication 3.0 units
A general view of the sociological, psychological, and communication patterns of various cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking, speaking, and writing skills. **Recommended Preparation:** Recommended Communication Studies 097 for non-native speakers.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>89816</td>
<td>Cummings R</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
</tr>
<tr>
<td>89817</td>
<td>Cummings R</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
</tr>
</tbody>
</table>

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

### CMST 140 – Argumentation and Debate 3.0 units
Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues. **Recommended Preparation:** Completion of or concurrent enrollment in English 101 recommended. Communication Studies 097 recommended for non-native speakers.

<table>
<thead>
<tr>
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<th>Instructor</th>
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</tr>
</thead>
<tbody>
<tr>
<td>89679</td>
<td>Lockwood L</td>
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<td>10/19-12/09</td>
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<tr>
<td>89680</td>
<td>Lockwood L</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
</tr>
<tr>
<td>89681</td>
<td>Lockwood L</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
</tr>
<tr>
<td>89682</td>
<td>Lockwood L</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
</tr>
<tr>
<td>89683</td>
<td>Lockwood L</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
</tr>
</tbody>
</table>

Online instruction. No on-campus meeting times.

### CMST 145 – Group Dynamics 3.0 units
Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving. **Recommended Preparation:** Recommended Communication Studies 097 for non-native speakers.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>89684</td>
<td>Fondren S</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
</tr>
<tr>
<td>89685</td>
<td>Fondren S</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
</tr>
</tbody>
</table>

Online instruction. No on-campus meeting times.

### CMST 151 – Voice and Diction for Effective Communication 3.0 units
Basic speech and voice production. Anatomy and physiology related to respiration (breathing/loudness), phonation (sound/pitch) and articulation (diction/clarity). Practice in improving vocal skills for effective communication. Designed for individuals who have special demands on vocal production in their vocation. **Recommended Preparation:** Communication Studies 097 recommended for non-native speakers.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>89686</td>
<td>Kanal N</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
</tr>
</tbody>
</table>

Online instruction. No on-campus meeting times.

### CMST 152 – Oral Interpretation 3.0 units
Oral presentation of prose and poetry; practice in speaking, interpretation, and analysis of literature, with training in the principles of effective delivery. Not offered every semester. **Recommended Preparation:** Communication Studies 097 recommended for non-native speakers.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>85069</td>
<td>Rehm D</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/09</td>
</tr>
</tbody>
</table>

Online instruction. No on-campus meeting times.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times
**HYBRID (H)** Combination of online and live scheduled web meetings
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times
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**FACE TO FACE (F2F)** Meetings are on-campus during published course times

Low cost or free textbooks:

- **OER**
- **ZTC**
- **HONORS**
COMMUNICATIONS & MEDIA STUDIES (CMSD)

CMSD 103 – Introduction to Visual Communications  
This multimedia course explores the social, cultural and historical implications of visual communications from Gutenberg's printing press to present day digital media. Using works of philosophical, historical and cultural importance students will analyze and debate the changes in the way visual communications affect society, and shape cultural values.

85190 Bennett S CANVAS-ONLINE Full Semester 
Online instruction. No on-campus meeting times. There is no additional textbook cost for this (ZTC) class.

85191 Bennett S CANVAS-RB Full Semester 
Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMSD 105 – Mass Media and Society  
Exploration of mass communication and the interrelationships of media with society including history, structure and trends in a digital age. Examines major media forms, theories and effects in our information-conscious culture.

88811 Little C CANVAS-ONLINE Full Semester 
Online instruction. No on-campus meeting times.

CMSD 111 – Media – Race and Gender  
This multimedia course is an overview of the social and cultural implications of mass media on race and gender from the 1920s to the present. Using works of philosophical and cultural importance students will analyze and debate the changes in the faces of media with particular focus on social class, gender and ethnicity.

89905 Little C CANVAS-ONLINE Full Semester 
Online instruction. No on-campus meeting times.

CMSD 121 – Introduction to Reporting and Newswriting  
An introduction to evaluating, gathering, and writing news across multiple platforms under newsroom conditions. Includes role of the journalist in a multi-media environment and the legal and ethical issues related to reporting. Writing experiences include: web-based and multi-media reporting, interviewing techniques, research methods, application of media law, writing under deadline and use of AP Style.

85196 6:00p-9:10p Th Bennett S CANVAS-HYBRID Full Semester 
Online instruction. No on-campus meeting times. Mandatory meetings on Thursday, 8/27, 9/24, 10/22, 11/19, 6:00p-9:10p.

CMSD 123A – News Media Production  
A production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Arranged laboratory hours (TBA) 10 hours per week.

87741 12:35p-2:40p M W Little C CANVAS-RL Full Semester 
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. 11 hours 15 minutes arranged each week.

CMSD 123B – Intermediate News Media Production  
An intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of Communications & Media Studies 123A is required. Arranged laboratory hours (TBA)10 hours per week.

Prerequisite: Communications & Media Studies 123A with a minimum grade of C or equivalent college media course.

85202 12:35p-2:40p M W Bennett S CANVAS-RL Full Semester 
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. 11 hours 15 minutes arranged each week.

<table>
<thead>
<tr>
<th>ONLINE (O)</th>
<th>HYBRID (H)</th>
<th>REMOTE LIVE (RL)</th>
<th>REMOTE BLENDED (RB)</th>
<th>FACE TO FACE (F2F)</th>
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<tr>
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<td>Live scheduled web meetings during published course times</td>
<td>Live scheduled web &amp; on-campus meetings during published dates and times</td>
<td>Meetings on-campus during published course times</td>
</tr>
</tbody>
</table>

Low cost or free textbooks:

- OER
- ZTC
- HONORS

08.05.2020
CMSD 201 – Visual Reporting  
Course stresses how to perceive and select visual images through work with a digital camera, a computer, and related graphics software. Students learn application and manipulation of images in digital form by focusing on telling stories through pictures and informational graphics. Students serve as visual reporters for campus media.  
85208  12:35p-1:25p  M W  Bennett S  CANVAS-RL  Full Semester  
2:00p-2:45p  M W  Little C  CANVAS  
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMSD 210 – Intermediate Reporting and Newswriting  
This course is a continuation of Introduction to Newswriting and Reporting and focuses on coverage of public affairs reporting, including local and regional government, police, courts, school, and city boards. It includes both on- and off-campus reporting and writing, stressing news presentation for a variety of media purposes through multiple platforms.  
Prerequisite: Communications & Media Studies 121 with a minimum grade of C.  
87777  12:35p-2:00p  M W  Little C  CANVAS-RL  Full Semester  
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMSD 222 – Writing Across Media  
For writing students seeking a better understanding of non-fictional prose genres focusing on narrative storytelling techniques for Web, Multimedia and Print. Emphasizes integration of writing skills across media formats.  
Prerequisite: English 101, 101H or Communications & Media Studies 121 with a minimum grade of C.  
87778  12:35p-2:00p  M W  Little C  CANVAS-RL  Full Semester  
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

COMPUTER SCIENCE (CMPR)  
CMPR 100 – The Computer and Society  
An introduction to the area of computers and their relationship to today's information society. Examines a broad overview of topics including hardware, software, networking, information technology, and the Internet. The student will explore the implication and effect of technology on society, careers, and ethics.  
Software Utilized: MS Office 2019/365  
86702  10:30a-11:55a  Tu  Sim J  CANVAS-HYBRID  Full Semester  
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86703  10:30a-11:55a  M  Sim J  CANVAS-HYBRID  Full Semester  
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86705  This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
Nguyen H  CANVAS-ONLINE  Full Semester  
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
rsccd.instructure.com.

86707  This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
Davis K  CANVAS-ONLINE  08/24-10/18  
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
rsccd.instructure.com Online Degree Pathway course. Registration open for all students.

86708  This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
Hester B  CANVAS-ONLINE  10/19-12/13  
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
rsccd.instructure.com.

86709  This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
Quach N  CANVAS-ONLINE  Full Semester  
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.  
rsccd.instructure.com.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times  
Low cost or free textbooks:

HYBRID (H) Combination of online and live scheduled web meetings  
OER OER

REMOTE LIVE (RL) Live scheduled web meetings during published course times  
ZTC ZTC

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times  
HONORS HONORS

FACE TO FACE (F2F) Meetings are on-campus during published course times  
08.05.2020
CMPR 104 – Cooperative Work Experience Education-Occupational  1.0 - 4.0 units
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students’ major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

86710  TBA            Nguyen H  CANVAS-RL      Full Semester

R Mandatory orientation meeting with the instructor. Instructor will contact the student to arrange a virtual meeting during the first week of class.

CM PR 105 – Visual BASIC Programming  3.0 units
Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required. Students will write programs on PC compatible computers.

Software Utilized: Microsoft Visual Basic.NET

86711  3:30p-4:55p  Tu Th  Sim J  CANVAS-ONLINE  Full Semester

C Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CM PR 112 – Java Programming  3.0 units
Study of the Java language, its features and applications.

Software Utilized: Java 2 SDK V 1.4.2

86714  7:30a-8:55a  Tu Th  Quach N  CANVAS-RL  Full Semester

R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86713  6:00p-9:10p  W  Kirscher J  CANVAS-RL  Full Semester

R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CM PR 120 – Introduction to Programming  3.0 units
Introduction to programming concepts including data types, mathematical operations, elementary input/output, and the basic control structures of sequence, selection, iteration, and functions. Program design techniques utilizing structured and object-oriented methodologies will be emphasized.

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

86722  8:00a-9:25a  Tu Th  Hester J  CANVAS-RL  Full Semester

R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86721  10:20a-11:45a  M W  Hester J  CANVAS-RL  Full Semester

R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86718  12:30p-1:55p  Tu Th  Quach N  CANVAS-RL  Full Semester

R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86720  6:00p-9:10p  Tu  Kirscher J  CANVAS-RL  Full Semester

R Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86723   Aziz T  CANVAS-ONLINE  Full Semester

C This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
Hybrid (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
CMPR 121 – Programming Concepts 3.0 units
Continuing introduction to programming concepts, development of algorithms utilizing functions, classes, and the primary control structures. Program I/O; strings and arrays; data types; classes, and objects. Documentation techniques.
Prerequisite: Computer Science 120 with a minimum grade of C.
Software Utilized: MS Visual C++.NET

86728  10:20a-11:45a  Tu Th  Hester J  CANVAS-RL  Full Semester
11:45a-12:15p  Tu Th  Hester J  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86725  6:00p-9:10p  Tu  Quach N  CANVAS-RL  Full Semester
9:10p-10:10p  Tu  Quach N  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMPR 125 – Help Desk Fundamentals 3.0 units
Introduction to Help Desk “soft skills,” such as effective communication, analytical thinking, diplomacy, problem solving, leadership, team building, and listening skills. In addition to learning necessary soft skills, students will be familiar with a help-desk environment, its function and organization.

86731  6:00p-7:30p  Tu  Nguyen H  CANVAS-HYBRID  Full Semester
Nguyen H  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMPR 129 – Introduction to Computer Organization 4.0 units
Presents the organization and structure of computers at hardware and software levels: analysis and synthesis of combinatorial and sequential logic, data representation and manipulation, language structures and translation, and process administration and management. Recommended preparation: Computer Science 121 or equivalent.
Prerequisite: Computer Science 120 with a minimum grade of C.
Software Utilized: Pep8

86733  6:00p-10:15p  Th  Hester J  CANVAS-RL  Full Semester

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMPR 134 – Microsoft Windows Operating System 3.0 units
Microsoft Windows operating system. Course topics include installation, configuration, application installation and management, hardware configurations, file and information management, security, managing user accounts, networking, digital media, system maintenance and management, desk top management, and utilization of cloud storage.

86734  6:00p-9:10p  Th  Sim J  CANVAS-RL  Full Semester

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMPR 138 – CompTIA Network+ Guide to Networks 3.0 units
This course prepares students how to install, configure, and troubleshoot a computer network is a highly marketable and exciting skill. This course first introduces the fundamental building blocks that form a modern network, such as protocols, media, topologies, and hardware. It then provides in depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security, and troubleshooting. Student will be prepared to pass CompTIA's Network+ N10-006 certification exam.

86735  12:00p-1:15p  Tu  Nguyen H  CANVAS-HYBRID  Full Semester

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.
CMPR 140 – Discrete Structures for Computer Science  3.0 units
Course presents the fundamentals of discrete mathematics as applied to the computer sciences. Topics include sets, relations, functions, basic logic, proof techniques, counting, graphs, trees and probability. Recommended preparation: College Algebra.

86736
1:30p-3:00p  W  Sweeney G  CANVAS-HYBRID  Full Semester  CANVAS
H Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMPR 153 – A+ Essentials Hardware  3.0 units
The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam. Course covers topics related to installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and performing preventive maintenance of basic personal computer hardware. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course teaches necessary competencies for an entry level IT professional. Topics include Personal Computer Components, Operating Systems, Networks, Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam.

86739
6:00p-9:00p  M  Nguyen H  CANVAS-HYBRID  10/19-12/13  CANVAS
H Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMPR 154 – A+ Essentials Software  3.0 units
The A+ Essentials Software course teaches necessary competencies for an entry-level IT professional. Topics include Personal Computer Components, Operating Systems, Networks, and Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Software course maps to CompTIA's A+ Essentials exam.

86742
6:00p-9:00p  M  Nguyen H  CANVAS-HYBRID  08/24-10/18  CANVAS
H Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

CMPR 167 – Microsoft Access  3.0 units
Relational Database Management using Microsoft Access. Includes design, creation and maintenance of a RDBMS, reports and form generation, queries, importing and exporting data, macros and modules using Access Basic.
Software Utilized: MS Access 2016

86743
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com

CMPR 168 – MS SQL Database Development Applications  3.0 units
Provides an introduction to relational database fundamentals and SQL programming skills in the Microsoft environment. Topics covered include relational database architecture, database design techniques, and simple and complex query skills. This course is a continuation of CMPR-167 in utilizing Microsoft Access to analyze large amounts of information and manage related data.
Software Utilized: MS Access 2016

86746
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com
CMPR 175 – CompTIA Security+ Guide to Network Security  
This course provides a comprehensive overview of network and information security topics such as threats, attacks, vulnerabilities, application/data/infrastructure security, cryptography, operational/organizational security, risk management, disaster recovery, business continuity, as well as computer forensics. The contents also map to the CompTIA Security+ certification objectives to prepare students for the exam. Recommended Preparation: CMPR 138 with a minimum grade of C.

**Recommended Preparation: Computer Science 138 with a minimum grade of C.**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>86753</td>
<td>CMPR 175 – CompTIA Security+ Guide to Network Security</td>
<td>3.0</td>
<td>Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
</tbody>
</table>

CMPR 205 – Advanced Visual Basic

Advanced programming for those seeking to further develop their skills using Visual Basic programming language. Course will cover the advanced features of the Visual Basic programming language, data structures, and advanced programming techniques available with Visual Basic.

**Prerequisite: Computer Science 105 with a minimum grade of C.**

<table>
<thead>
<tr>
<th>Code</th>
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<th>Units</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>86754</td>
<td>CMPR 205 – Advanced Visual Basic</td>
<td>3.0</td>
<td>Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
</tbody>
</table>

CMPR 247 – Windows Server Operating System

Installation, management, and configuration of Windows Server operating system for managing network environments. Recommended preparation: knowledge of any client-level Windows operating system.

**Prerequisite: Computer Science 105 with a minimum grade of C.**

<table>
<thead>
<tr>
<th>Code</th>
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<th>Units</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>86756</td>
<td>CMPR 247 – Windows Server Operating System</td>
<td>3.0</td>
<td>Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
</tbody>
</table>

COUNSELING (CNSL)

CNSL 100 – Lifelong Understanding and Self Development

Integrates concepts of lifelong understanding pertaining to career choice, educational planning, and self inventory. Skills, values, and interest assessments are utilized. Emphasis is on applying psychological principles to values clarification, goal setting, and decision making. Students analyze social/cultural conditioning and explore successful strategies for living in a diverse society.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>84394</td>
<td>CNSL 100 – Lifelong Understanding and Self Development</td>
<td>2.0</td>
<td>Puente Program - Add card only This class will be conducted through Remote Instruction.</td>
</tr>
<tr>
<td>84396</td>
<td>CNSL 100 – Lifelong Understanding and Self Development</td>
<td>2.0</td>
<td>This class will be conducted through Remote Instruction.</td>
</tr>
</tbody>
</table>

CNSL 104 – Personal and Goal Development for Educational Planning

This course will facilitate the development of goals for educational planning. Students taking this course will receive an overview of graduation requirements, transfer requirements, academic policies, and college resources. Additional topics will include: student development theory, internal and external influences on educational success, purpose for attending college, and strategies for living a balanced life.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>84397</td>
<td>CNSL 104 – Personal and Goal Development for Educational Planning</td>
<td>1.0</td>
<td>Section 84397 is designed for MESA students but open to all students. For questions, please see the MESA Director in the MESA Center, L-206 This class will be conducted through Remote Instruction.</td>
</tr>
</tbody>
</table>

CNSL 107 – The Freshman Experience

Integration of educational, socio-economic, and psychological factors that contribute to success in college. Development of personal learning style as it interfaces with the linked college classes. Development of college-level learning skills.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>84400</td>
<td>CNSL 107 – The Freshman Experience</td>
<td>3.0</td>
<td>This class will be conducted through Remote Instruction.</td>
</tr>
<tr>
<td>84401</td>
<td>CNSL 107 – The Freshman Experience</td>
<td>3.0</td>
<td>This class will be conducted through Remote Instruction.</td>
</tr>
</tbody>
</table>

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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### SANTA ANA COLLEGE - FALL 2020 - Page 99

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Unit(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>84406</td>
<td>11:55a-1:20p</td>
<td>Tu Th</td>
<td>Ruiz L</td>
<td>CANVAS</td>
<td></td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>This class will be conducted through Remote Instruction.</td>
</tr>
</tbody>
</table>

ULINK: Section 84402, Counseling 107 is linked to ENGL 101, Section 83940. Enrollment in all sections is mandatory. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Unit(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>84402</td>
<td>1:40p-4:50p</td>
<td>W</td>
<td>Beirne C</td>
<td>CANVAS</td>
<td></td>
<td>Full Semester</td>
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</table>

### CNSL 114 - Careers in Teaching
1.0 unit
Introduction to the teaching profession, culturally diverse student populations, career ladders and options, academic preparation, experience, credentials required for employment, utilizing career assessments, principles of goal setting, and exposure to teaching environments and teaching professionals. Students will formulate a career objective and develop an educational plan.

CNSL 114 - Careers in Teaching
1.0 unit

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Instructor</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>86335</td>
<td></td>
<td></td>
<td>Brown A</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
<td>Online instruction. No on-campus meeting times for this section.</td>
</tr>
</tbody>
</table>

### CNSL 116 - Career/Life Planning and Personal Exploration
3.0 units
This course is designed to assist students in successfully establishing and achieving education, career, and life goals. Students are guided through a reflective process that focuses on values, interests, personality, skills, and learning styles. Career and education options are researched, and students are exposed to college resources and support services. Decision making models and goal setting techniques are examined and will be used to develop short and long term education, and career and life plans.

### Material Fee(s): $16.00

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Unit(s)</th>
<th>Description</th>
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<tr>
<td>84432</td>
<td>8:35a-11:45a</td>
<td>W</td>
<td>Moreno A</td>
<td>CANVAS</td>
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</tr>
</tbody>
</table>

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Instructor</th>
<th>Location</th>
<th>Unit(s)</th>
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<tbody>
<tr>
<td>84433</td>
<td>8:35a-11:45a</td>
<td>F</td>
<td>Nguyen T</td>
<td>CANVAS</td>
<td></td>
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</table>

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

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<th>Location</th>
<th>Unit(s)</th>
<th>Description</th>
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<tbody>
<tr>
<td>84444</td>
<td>8:35a-11:45a</td>
<td>F</td>
<td>Lopez Ediss C</td>
<td>CANVAS</td>
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</table>

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

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<tr>
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<th>Instructor</th>
<th>Location</th>
<th>Unit(s)</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>84425</td>
<td>10:20a-11:45a</td>
<td>M</td>
<td>Camarena M</td>
<td>CANVAS</td>
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</tbody>
</table>

This class will be conducted through Remote Instruction. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

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<tr>
<th>Course Code</th>
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<th>Location</th>
<th>Unit(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>84427</td>
<td>10:20a-11:45a</td>
<td>Tu Th</td>
<td>Cass A</td>
<td>CANVAS</td>
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<td></td>
</tr>
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</table>

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

This class will be conducted through Remote Instruction. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

This class will be conducted through Remote Instruction. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

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Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.

Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

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Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

Low cost or free textbooks:

- **OER** Online resources
- **ZTC** Time-flexible online lecture and materials with no scheduled meeting times
- **HONORS** Hybrid (H) Combination of online and live scheduled web meetings
- **REM BLENDED (RB)** Remote Live (RL) Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times
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Low cost or free textbooks:
OER
ZTC
HONORS

SANTA ANA COLLEGE - FALL 2020 - Page 101

84421  Robledo J  CANVAS-ONLINE  10/19-12/13
Online Instruction. Online Degree Pathway course. Registration open to all students. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

88602  Brown A  CANVAS-ONLINE  10/18-12/13
This course will be focused on the following Career and Academic Pathway: Child Development, Education & Library Technology Online Instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

88605  Robledo R  CANVAS-ONLINE  08/24-10/18
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

88606  Robledo R  CANVAS-ONLINE  10/19-12/13
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

88608  Muir S  CANVAS-ONLINE  Full Semester
This course will be focused on the following Career and Academic Pathway: Child Development, Education & Library Technology Online Instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

88609  Meckes A  CANVAS-ONLINE  Full Semester
This course will be focused on the following Career and Academic Pathway: Child Development, Education & Library Technology Online Instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

90114  Muir S  CANVAS-ONLINE  Full Semester
Online Instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

CNSL 121 – Introduction to STEM Study Skills  1.0 unit
This course is designed to introduce specialized study techniques for students in science, technology, engineering, and math courses. Effective learning processes will be examined through facilitated, structured peer interaction; strategies for complex problem solving; time management; and overcoming obstacles to achievement in rigorous coursework.

84451  11:20a-1:25p  F  Shaffer C  CANVAS  08/28-10/16
This section is designed for MESA students. Please contact the MESA director in L-206 if you have any questions. This class will be conducted through Remote Instruction.

CNSL 144 – Reasoning and Problem Solving  3.0 units
The nature of critical thinking, models and strategies; common fallacies of reasoning, self-regulation in the thinking process; application of critical thinking to complex issues of life.

84452  Macintyre M  CANVAS-ONLINE  10/19-12/13
Online Instruction. No on-campus meeting times.

84453  Macintyre M  CANVAS-ONLINE  10/19-12/13
Online Instruction. No on-campus meeting times.

84454  Muir S  CANVAS-ONLINE  10/19-12/13
Online Instruction. No on-campus meeting times.

84456  Muir S  CANVAS-ONLINE  08/24-10/18
Online Instruction. No on-campus meeting times.

90580  Macintyre M  CANVAS-ONLINE  Full Semester
Online Instruction. No on-campus meeting times.
CNSL 150 – Introduction to Human Services  
The history and philosophy of human services including theoretical frameworks, the function and orientation of human service organizations and the roles and qualifications of human service workers. A study of the target populations served by the human services and the professional, ethical, and cultural issues facing the human service field.  
84458  1:25p-4:35p  W  Lockhart A  CANVAS  Full Semester  
This class will be conducted through Remote Instruction.  
84460  6:00p-9:10p  Tu  Lockhart A  CANVAS  Full Semester  
This class will be conducted through Remote Instruction.  
84462  Online instruction. No on-campus meeting times.  
88604  Online instruction. No on-campus meeting times.  
CNSL 155 – Skills for the Helping Professions  
An exploration of processes for increasing mental flexibility and assisting people in getting resolution on life issues. Focus is on the theory and practice of methods which are based in inquiry, distinction, resolution, and integration. The role of self-responsibility and self-awareness will be emphasized.  
84463  6:00p-9:10p  M  Gilmour D  CANVAS  Full Semester  
CNSL 220 – The Child As a Victim  
Exploration of battered, molested, and neglected children from five vantage points: child, law, parents, social services, and educator.  
87963  6:30p-9:40p  Th  Trahan Grissom L  SAC I-201  Full Semester  

CRIMINAL JUSTICE (CJ)  

CJ 101 – Introduction to Criminal Justice  
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces that have shaped those principles and approaches. Although justice structure and process are examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.  
85322  8:35a-10:00a  Tu Th  Huskey J  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com  
85328  8:35a-11:45a  F  Mauger D  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com  
89605  8:35a-10:00a  M W  Gonis Jr A  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com  
85341  10:20a-11:45a  Tu Th  Huskey J  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com  
85317  11:55a-1:20p  M W  Gonis Jr A  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com  
85323  11:55a-1:20p  Tu Th  Huskey J  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Term</th>
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</thead>
<tbody>
<tr>
<td>85379</td>
<td>5:10p-6:35p</td>
<td>M W</td>
<td>Huskey J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule.</td>
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<tr>
<td>85312</td>
<td>6:40p-9:50p</td>
<td>W</td>
<td>Huskey J</td>
<td>CANVAS-RL</td>
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<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule.</td>
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<tr>
<td><strong>CJ 102</strong> – Introduction to Corrections</td>
<td>3.0 units</td>
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<td></td>
<td>An introductory course in corrections in the criminal justice system. Emphasis on history, types, analysis, alternatives, and impacts of punishment. Critical examination of types of correctional institutions and persons housed in them, and examination of current issues and challenges in the corrections field.</td>
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<tr>
<td>89606</td>
<td>7:00p-10:10p</td>
<td>Th</td>
<td>Kraus E</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>85340</td>
<td>6:40p-9:50p</td>
<td>M</td>
<td>Huskey J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td>85312</td>
<td>6:40p-9:50p</td>
<td>W</td>
<td>Huskey J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td><strong>CJ 103</strong> – Concepts of Criminal Law</td>
<td>3.0 units</td>
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<td>Analysis of criminal liability and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. Â Limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.</td>
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<tr>
<td>89604</td>
<td>8:35a-10:00a</td>
<td>Tu Th</td>
<td>Gonis Jr A</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td>89602</td>
<td>10:20a-11:45a</td>
<td>M W</td>
<td>Gonis Jr A</td>
<td>CANVAS-RL</td>
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<td>85340</td>
<td>6:40p-9:50p</td>
<td>M</td>
<td>Huskey J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td><strong>CJ 105</strong> – Legal Aspects of Evidence</td>
<td>3.0 units</td>
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<td>This course examines categories of evidence and legal rules governing its admission and exclusion in the criminal process.</td>
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<tr>
<td>89607</td>
<td>10:20a-11:45a</td>
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<td>Gonis Jr A</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td><strong>CJ 107</strong> – Principles and Procedures in the Criminal Justice System</td>
<td>3.0 units</td>
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<td>An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents.</td>
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<tr>
<td>86890</td>
<td>12:00p-1:00p</td>
<td>Tu Th</td>
<td>Robinson K</td>
<td>CANVAS-HYBRID</td>
<td>Full Semester</td>
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<td>Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rccd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
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<tr>
<td><strong>CJ 108</strong> – Crime Scene Investigation</td>
<td>3.0 units</td>
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<td>An introduction to the role of forensics in criminal investigations. An examination of the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents, and controlled substances.</td>
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<tr>
<td>85347</td>
<td>8:35a-11:45a</td>
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<td>Maiocco M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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**O** ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times  
**H** HYBRID (H) Combination of online and live scheduled web meetings  
**RL** REMOTE LIVE (RL) Live scheduled web meetings during published course times  
**RB** REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times  
**F2F** FACE TO FACE (F2F) Meetings are on-campus during published course times  
08.05.2020
CJ 109 – Community Interaction 3.0 units
Examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict, with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in culture, religion, and law.

89608 11:55a-1:20p Tu Th Gonis Jr A CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscccd.instructure.com

CJ 209 – Organized Crime 3.0 units
In-depth study of the development and methodology of international organized crime. Host countries and areas include: Italy, Sicily, Japan, China, Colombia, Mexico, Russia, Haiti, Cayman Islands, and Caribbean. Emphasis on economic and societal impacts on the United States.

85377 6:40p-9:50p Tu Mauger D CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscccd.instructure.com

CJ 220 – Juvenile Delinquency and Control 3.0 units
An examination of the origin, development, and organization of the juvenile justice system. Explores the theories that focus on juvenile law, courts, and processes, and the constitutional protections extended to juveniles within the US justice system.

85337 11:55a-3:05p M Jenkins M CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscccd.instructure.com

CRIMINAL JUSTICE ACADEMIES (CJA)

CJA 009B – Fitness for Law Enforcement 0.1 unit
Fitness training designed specifically for law enforcement applicants and those with an interest in entering a law enforcement basic police academy program.

Open Entry / Open Exit

87333 6:00p-8:00p M Stevens H CJTC-SD 11/02-11/30
8:00a-10:00a Sa Staff CJTC-SD
87336 6:00p-8:00p M Stevens H CJTC-SD 09/14-10/05
8:00a-11:00a Sa Staff CJTC-SD

CJA 010 – Pre-Employment Preparation for Law Enforcement 1.5 units
Criminal justice career information will be provided. Emphasis will be on preparing students to successfully complete law enforcement pre-employment testing including oral boards, physical agility, and training academy requirements.

87331 5:30p-9:30p Tu Th Staff CJTC-SD 10/06-10/31
8:00a-1:00p Sa Staff CJTC-SD
Location. OC Sheriff’s Academy Tustin Facility

CJA 026A – Training Academy Preparation 0.3 unit
This course is designed to prepare the student for the Basic Law Enforcement Academy. It will include drill, ceremony, physical training, reporting, and speeches.

Open Entry / Open Exit

87334 7:00a-4:00p Sa Stevens H CJTC-SD 10/10-10/17
87335 7:00a-4:00p Sa Stevens H CJTC-SD 08/22-08/29

CJA 099 – OCSD Basic Pre-Academy 2.5 units
The course is designed to familiarize students with the duties and responsibilities associated with attending a basic police academy. Course instruction will include Drill and Ceremony, Introduction to Report Writing, Academy Protocol, Physical Training, and Program Overview.

Open Entry / Open Exit

90653 7:00a-4:00p M Tu W Th F Stevens H CJTC-SD 08/24-09/11
90654 7:00a-8:00p M Stevens H CJTC-SD 10/13-10/30
7:00a-4:00p Tu W Th F Staff CJTC-SD
CJ A 099A – Basic Police Academy  20.0 - 21.0 units
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.
90651  7:00a-4:00p  M Tu W Th F  Staff  CJTC-SD  09/14-11/10
90659  7:00a-4:00p  M Tu W Th F  Stevens H  CJTC-SD  11/02-11/10

CULINARY ARTS (CULN)

CULN 100 – Introduction to Culinary Arts and Hospitality  2.0 units
Practices and procedures for individuals interested in a career in the Culinary Arts and Hospitality or allied fields.
Includes field trips to industry sites and interaction with professionals in the field.

R 88237  8:35a-10:40a  Tu  Heremans T  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. The instructor will provide detailed information
regarding work, assignments, assessment, and streaming sessions to be completed remotely. Students are
required to logon to Canvas on the first day of classes. rsccd.instructure.com

R 88233  6:30p-8:35p  W  Heremans T  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. The instructor will provide detailed information
regarding work, assignments, assessment, and streaming sessions to be completed remotely. Students are
required to logon to Canvas on the first day of classes. rsccd.instructure.com

CULN 110 – Food Safety and Sanitation  2.0 units
Sanitation practices affecting individual operations. Prevention and control of foodborne illnesses through flow of
food and HACCP management.

L 88241  M  Heremans T  CANVAS-ONLINE  Full Semester
Online Instruction. No on-campus meeting times. Fully online instruction. No on-campus meetings required.
Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

CULN 120 – Restaurant Management and Culinary  2.0 units
Students will explore, learn, practice, and apply the management and culinary skills needed for a career in the
Restaurant and Food Service Industry. Laboratory work will include different cooking techniques and traditional
food preparations for different sectors in the Industry.
Prerequisite: Culinary Arts 110 with a minimum grade of C.

R 88258  8:35a-9:25a  Th  Heremans T  CANVAS-RL  Full Semester
9:35a-12:45p  Th  Heremans T  CANVAS
This class will be conducted through Remote Instruction. This course has a prerequisite that can be waived if
student holds a valid Food Handler’s Card. Please email Tiffany Heremans (heremans_tiffany@sac.edu) for
more information. Students are expected to logon to Canvas for online live streaming sessions on Thursdays
from 8:35am-12:45pm. The instructor will also provide details on other work, assignments, and assessment
to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.
instructure.com

CULN 140 – Introduction to Baking & Pastry  3.0 units
This course covers fundamental baking skills for students who intend to specialize in baking and pastry making
for commercial production. Production of yeast and quick breads, cakes, cookies, pies, and pastries, as well as
decorating and icings are undertaken. Gourmet baked items and pastries are produced in a time-restricted quality-
mined setting. This course is for students pursuing a career in culinary arts/culinary management, and will
prepare students for entry level baking position in the food industry as a baker or pastry chef.
Prerequisite: Culinary Arts 110 or Nutrition and Food 110 with a minimum grade of C.

R 90418  1:50p-3:55p  M  Heremans T  CANVAS-RL  Full Semester
5:00p-8:10p  Tu  Heremans T  CANVAS
This class will be conducted through Remote Instruction. This course has a prerequisite that can be waived if
student holds a valid Food Handler’s Card. Please email Tiffany Heremans (heremans_tiffany@sac.edu) for
more information. Students are expected to logon to Canvas for online live streaming sessions on Mondays
from 1:50pm-3:55pm and Tuesdays from 5:00pm-8:10pm. The instructor will also provide details on other work, assignments, and assessment
to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
DANCE (DNCE)

DNCE 009A – Dance Laboratory I  0.5 unit
Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Beginning level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition or instructor approval prior to enrollment.

Open Entry / Open Exit
88086  TBA  Gillette H  CANVAS-RB  Full Semester

B  Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 009B – Dance Laboratory II  0.5 unit
Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Intermediate level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition,
Prerequisite: Dance 009A with a minimum grade of C.

Open Entry / Open Exit
88087  TBA  Gillette H  CANVAS-RB  Full Semester

B  Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 009C – Dance Laboratory III  0.5 unit
Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Intermediate -advanced level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition,
Prerequisite: Dance 009B with a minimum grade of C.

Open Entry / Open Exit
88088  TBA  Gillette H  CANVAS-RB  Full Semester

B  Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 009D – Dance Laboratory IV  0.5 unit
Studio rehearsal time, emphasizing progressive development in the creation of concert performances and/or choreographic projects. Advanced level assignments are geared toward attainment of skills relating to concert performance and/or choreographic material. Material changes every semester. 24 hour earns 0.5 unit. Requires audition,
Prerequisite: Dance 009C with a minimum grade of C.

Open Entry / Open Exit
88089  TBA  Gillette H  CANVAS-RB  Full Semester

B  Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 100 – Dance History and Appreciation  3.0 units
The development of dance in Western Europe and the U.S. from ancient times to the present. Explores dance as an emerging art form from the Renaissance to the 21th Century. Emphasizes the contemporary dance heritage of the United States.

88090  10:20a-11:45a  M W  Alduenda L  CANVAS-RL  Full Semester

L  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

88091  Westergard-Dobson C  CANVAS-ONLINE  Full Semester

C  Online instruction. No on-campus meeting times.

DNCE 102 – Introduction to Dance Forms  3.0 units
An introduction to historical and contemporary dance forms through lecture and activity. Experience in ballet, modern, jazz, hip-hop, improvisation, folk, ethnic and/or ritual dance styles. Recommended for future teachers.

90376  8:00a-8:50a  M W  Garcia R  CANVAS-RL  Full Semester
9:00a-10:25a  M W  Garcia R  CANVAS

L  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O)  Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H)  Combination of online and live scheduled web meetings
REMOTE LIVE (RL)  Live scheduled web meetings during published course times
REMOTE BLENDED (RB)  Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F)  Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
DNCE 105 – World Dance and Cultures 3.0 units
Dance around the world is studied in its cultural/social context. Emphasis on the different ways dance is used to express ideas about religion, cultural identity, myths, and social ideals. Includes cultures from Africa, Asia, Europe, India, Latin America, Middle East, and North America, plus a focus on Southern California.

90377 10:20a-11:45a Tu Th Garcia R CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

88105 8:25p-8:55p W Estrada-Romero J CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 107 – Dance Concert Performance 1.0 unit
Formal dance concert performance experience for dance students. Includes both rehearsal process and a minimum of three on-stage public performances.

90408 TBA Gillette H CANVAS-RB Full Semester
Students are expected to log in to Canvas for streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 122 – Commercial Contemporary Dance 1.0 unit
Instruction for the advanced dance student in commercial contemporary dance including the technical steps, styles, audition techniques, and performance skills necessary to be a successful dancer in commercial settings such as industrial, cruise ships, music videos, etc.

90378 7:00p-8:25p W Estrada-Romero J CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 123 – Introduction to Salsa Dance 1.0 unit
An introduction to Salsa dance, including musicality, partnering, and patterns. Emphasis is on movement technique, dance vocabulary, and creative expression. Historical and contemporary forms are studied.

90379 6:00p-7:25p F Jones M CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 124 – Intermediate Salsa Dance 1.0 unit
Continued study in Salsa dance, including musicality, partnering, and patterns. Emphasis is on movement technique, vocabulary, and expression. Includes more complicated movements, complex patterns, and advanced dance combinations. Introduction to Salsa recommended.

90380 6:00p-7:25p F Jones M CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 180 – Professional Studio Practices 2.0 units
Learn the procedures, management, and expectations of working in private dance studios. Applicable for both the dance educator and the professional dancer.

90381 2:30p-3:20p M W Alduenda L CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

| ONLINE (O) | Low cost or free textbooks: |
| HYBRID (H) | OER |
| REMOTE LIVE (RL) | ZTC |
| REMOTE BLENDED (RB) | HONORS |
| FACE TO FACE (F2F) |  |
DNCE 201A – Ballet I  2.0 units
Introduction to ballet technique and terminology, including basic barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. Dance 201A prepares the student for Dance 201B.

90382  12:30p-1:55p  M W  Woodson C  CANVAS-RL  Full Semester
1:55p-2:25p  M W  Woodson C  CANVAS

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 201B – Ballet II  2.0 units
Continuation of beginning ballet technique and terminology, including barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. Dance 201B utilizes additional combination work and prepares the student for Dance 213.

Recommended Preparation: Dance 201A with a minimum grade of C.

90383  12:30p-1:55p  M W  Woodson C  CANVAS-RL  Full Semester
1:55p-2:25p  M W  Woodson C  CANVAS

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 202A – Choreography  3.0 units
A class for the general student interested in dance that defines and explores the elements involved in creating a dance. Students will develop basic choreographic skills and apply those skills to express their ideas through dance movement. Compositions created by students will be performed in the studio. Open to non-majors.

90385  8:00a-8:50a  Tu Th  Gillette H  CANVAS-RL  Full Semester
9:00a-10:25a  Tu Th  Gillette H  CANVAS

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 202B – Choreography for Dance Majors  3.0 units
A composition class for dance majors which defines and explores the elements involved in creating a dance. Students will develop choreographic skills emphasizing individual expression of ideas through dance movement. Advanced level assignments of solo and group compositions are created by dance major students and performed in the dance studio.

90386  8:00a-8:50a  Tu Th  Gillette H  CANVAS-RL  Full Semester
9:00a-10:25a  Tu Th  Gillette H  CANVAS

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 205A – Dance Touring Ensemble I  2.0 units
Pre-professional ensemble to provide performance experience in various settings such as high school lecture presentations, dance festivals, or off-campus performing venues. For advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment.

90387  8:00a-8:50a  F  Alduenda L  CANVAS-RL  Full Semester
9:00a-12:10p  F  Alduenda L  CANVAS

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.
DNCE 205B – Dance Touring Ensemble II 2.0 units
Pre-professional ensemble to provide continued performance experience in various settings such as high school lecture presentations, dance festivals, or off-campus performing venues. For advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment.

90388  8:00a-8:50a  F  Alduenda L  CANVAS-RL  Full Semester
9:00a-12:10p  F  Alduenda L  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 205C – Dance Touring Ensemble III 2.0 units
Pre-professional ensemble to provide performance and teaching experience in various settings such as high school lecture-presentations, dance festivals, or off-campus performing venues. Emphasis on rehearsal directing, co-teaching, and leadership roles for advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment.

90389  8:00a-8:50a  F  Alduenda L  CANVAS-RL  Full Semester
9:00a-12:10p  F  Alduenda L  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 205D – Dance Touring Ensemble IV 2.0 units
Pre-professional ensemble to provide continued performance and teaching experience in various settings such as high school lecture presentations, dance festivals, or off-campus performance venues. Emphasis on continued experiences in rehearsal directing, co-teaching, and leadership roles for advanced students. Repertoire and casting vary each semester. Requires audition prior to enrollment.

90390  8:00a-8:50a  F  Alduenda L  CANVAS-RL  Full Semester
9:00a-12:10p  F  Alduenda L  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 206A – Modern Dance I 2.0 units
A beginning level modern dance class emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Students learn modern dance exercises and short dance combinations. Prepares the student for Dance 206B.

90391  10:30a-11:55a  M W  White A  CANVAS-RL  Full Semester
11:55a-12:25p  M W  White A  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 206B – Modern Dance II 2.0 units
Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to somatic approaches to dance training to support body connectivity. Dance 206B is a continuation and refinement of learning longer dance combinations at the beginning-intermediate level. Recommended Preparation: Dance 206A with a minimum grade of C.

90392  10:30a-11:55a  M W  White A  CANVAS-RL  Full Semester
11:55a-12:25p  M W  White A  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

90393  10:30a-11:55a  Tu Th  Gillette H  CANVAS-RL  Full Semester
11:55a-12:25p  Tu Th  Gillette H  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.
DNCE 209 – Modern Dance III  
Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills and somatic approaches to dance at the intermediate level. Emphasizes combinations, choreography, and performance style. Dance 206A/206B recommended.  
*Recommended Preparation: Dance 206A and/or Dance 206B with a minimum grade of C.*  
<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course Management</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>90394</td>
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<td>Gillette H</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>11:55a-12:25p</td>
<td>Tu Th</td>
<td>Gillette H</td>
<td>CANVAS</td>
<td></td>
</tr>
</tbody>
</table>

*Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.*

DNCE 210 – Modern Dance IV  
Continuing study of modern dance technique including more complicated combinations and advanced material. Emphasizes somatic approaches to dance training, performance expression, and comparison of modern dance styles.  
*Recommended Preparation: Dance 209 with a minimum grade of C.*  
<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course Management</th>
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<td>Gillette H</td>
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<tr>
<td></td>
<td>11:55a-12:25p</td>
<td>Tu Th</td>
<td>Gillette H</td>
<td>CANVAS</td>
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</tr>
</tbody>
</table>

*Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.*

DNCE 213 – Ballet III  
Study of ballet technique and terminology on the intermediate level-advanced. Course includes center adagio, jumps with beats, pirouettes, and movement combinations. Intermediate-advanced variations are also learned and performed in class.  
*Recommended Preparation: Dance 201B with a minimum grade of C.*  
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<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course Management</th>
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<td>CANVAS-RL</td>
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<td></td>
<td>1:55p-2:25p</td>
<td>Tu Th</td>
<td>Allgaier J</td>
<td>CANVAS</td>
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</tbody>
</table>

*Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.*

DNCE 214 – Ballet IV  
Continuing study of technique and terminology at the intermediate-advanced level. Emphasizes longer, more intricate movement combinations and development of balletic style. Stresses expression and technique at intermediate-advanced level. Includes ballet history and comparisons of various ballet styles.  
*Recommended Preparation: Dance 213 with a minimum grade of C.*  
<table>
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<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course Management</th>
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<td>1:55p-2:25p</td>
<td>Tu Th</td>
<td>Allgaier J</td>
<td>CANVAS</td>
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</tbody>
</table>

*Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.*

DNCE 219A – Jazz Dance I  
Introduction to jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied. Videos, concerts, and master classes enrich the course.  
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<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course Management</th>
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</thead>
<tbody>
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<td></td>
<td>5:05p-6:25p</td>
<td>Tu Th</td>
<td>Alduenda L</td>
<td>CANVAS</td>
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</table>

*Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.*
DNCE 219B – Jazz Dance II  
2.0 units
Continued study in beginning jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz. Historical and contemporary forms are studied.

Recommended Preparation: Dance 219A with a minimum grade of C.

90400 4:30p-5:55p  Tu Th  Alduenda L  CANVAS-RL  Full Semester
5:55p-6:25p  Tu Th  Alduenda L  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

90401 4:30p-5:55p  M W  Alduenda L  CANVAS-RL  Full Semester
5:55p-6:25p  M W  Alduenda L  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 220 – Jazz Dance III  
2.0 units
Instruction for the continuing jazz dance student in intermediate jazz steps and further development of technical skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of jazz. Historical and contemporary forms are studied. Dance 219B recommended.

Recommended Preparation: Dance 219B with a minimum grade of C.

90402 4:30p-5:55p  M W  Alduenda L  CANVAS-RL  Full Semester
5:55p-6:25p  M W  Alduenda L  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 221 – Jazz Dance IV  
2.0 units
Continuing study of jazz dance concentrating on advanced combinations with emphasis on movement technique, vocabulary, and performance style. Includes study of choreography, cultural context of jazz, and comparisons of historical and contemporary jazz styles.

Recommended Preparation: Dance 220 with a minimum grade of C.

90403 4:30p-5:55p  M W  Alduenda L  CANVAS-RL  Full Semester
5:55a-6:25p  M W  Alduenda L  CANVAS

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 240A – Repertory I  
2.0 units
Students develop rehearsal and performance skills through learning a repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

88157 TBA  Gillette H  CANVAS-RB  Full Semester

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 240B – Repertory II  
2.0 units
Continued refinement of rehearsal and performance skills through learning a more difficult repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

88160 TBA  Gillette H  CANVAS-RB  Full Semester

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

DNCE 240C – Repertory III  
2.0 units
Students learn intermediate-advanced performance skills through small group, duet and/or solo repertoire. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

88161 TBA  Gillette H  CANVAS-RB  Full Semester

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER

ZTC

HONORS

08.05.2020
### DNCE 240D – Repertory IV
2.0 units
Continued study in intermediate-advanced performance skills through small group, duet and/or solo repertoire. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

<table>
<thead>
<tr>
<th>88164</th>
<th>TBA</th>
<th>Gillette H</th>
<th>CANVAS-RB</th>
<th>Full Semester</th>
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</thead>
</table>

Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### DNCE 250A – Hip Hop Dance I
2.0 units
Introduction to hip-hop dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles, improvisation, and cultural context of hip-hop.

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<tr>
<th>90404</th>
<th>7:10p-8:35p Tu Th</th>
<th>Reed C</th>
<th>CANVAS-RL</th>
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<td>8:35p-9:05p Tu Th</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### DNCE 250B – Hip-Hop Dance II
2.0 units
Continued study in hip-hop dance emphasizing movement technique, vocabulary, and creative expression. Includes improvisation, more difficult combinations, student compositions, and the cultural context of hip-hop. Movement repertoire differs from 250A.

**Recommended Preparation:** Dance 250A with a minimum grade of C.

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<thead>
<tr>
<th>90406</th>
<th>7:10p-8:35p Tu Th</th>
<th>Reed C</th>
<th>CANVAS-RL</th>
<th>Full Semester</th>
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<tr>
<td>8:35p-9:05p Tu Th</td>
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<td>CANVAS</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### DNCE 251 – Hip-Hop Dance III
2.0 units
Instruction for the continuing dance student in intermediate level hip-hop dance technique and further development of performance skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of hip-hop.

**Recommended Preparation:** Dance 250B with a minimum grade of C.

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<thead>
<tr>
<th>90407</th>
<th>7:10p-8:35p Tu Th</th>
<th>Reed C</th>
<th>CANVAS-RL</th>
<th>Full Semester</th>
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<tr>
<td>8:35p-9:05p Tu Th</td>
<td>Reed C</td>
<td>CANVAS</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### DNCE 296 – Special Studies in Modern Dance
1.0 unit
An advanced level course offering individualized and accelerated instruction in modern dance techniques.

**Recommended Preparation:** Dance 210 with a minimum grade of C.

<table>
<thead>
<tr>
<th>90563</th>
<th>10:30a-11:55a Tu</th>
<th>Gillette H</th>
<th>CANVAS-RL</th>
<th>Full Semester</th>
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</thead>
<tbody>
<tr>
<td>11:55a-12:25p Tu</td>
<td>Gillette H</td>
<td>CANVAS</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### DNCE 297 – Special Studies in Jazz Dance
1.0 unit
An advanced level course offering individualized and accelerated instruction in jazz dance techniques.

**Recommended Preparation:** Dance 221 with a minimum grade of C.

<table>
<thead>
<tr>
<th>88220</th>
<th>4:30p-5:55p M</th>
<th>Alduenda L</th>
<th>CANVAS-RL</th>
<th>Full Semester</th>
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<tbody>
<tr>
<td>5:55p-6:25p M</td>
<td>Alduenda L</td>
<td>CANVAS</td>
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</table>

Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.
### DNCE 298 – Special Studies in Ballet Dance

An advanced level course offering individualized and accelerated instruction in ballet dance techniques.

**Recommended Preparation:** Dance 213 and Dance 214 with a minimum grade of C.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>90564</td>
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<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td></td>
<td>1:55p-2:25p</td>
<td>Tu</td>
<td>Allgaier J</td>
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**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### DIESEL (DSL)

### DSL 110 – Medium/Heavy Duty Manual Drive Train Service

This course covers the drive train systems used on medium and heavy duty trucks. Primary focus includes the manual transmission, clutch, and rear axle systems. Correct service procedures and diagnosis of these systems are emphasized as required on modern medium and heavy duty vehicles.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<th>Notes</th>
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<td>88084</td>
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<td></td>
<td>8:00a-9:05a</td>
<td>Th</td>
<td>Cavanaugh J</td>
<td>CANVAS</td>
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</tbody>
</table>

**R** The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

### DSL 122 – Electronics Fundamentals

Introduction to the basic operating principles of electrical and electronic devices used in modern vehicles. Hands-on digital multimeter testing is highlighted. Safe and correct use of tools and equipment by students will be emphasized. Students must furnish approved safety glasses.

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<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
<th>Type</th>
<th>Notes</th>
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<tr>
<td>89939</td>
<td>6:00p-8:00p</td>
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<td>Andreasen K</td>
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<tr>
<td></td>
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<td></td>
<td>Andreasen K</td>
<td>SAC J-109-3</td>
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</tbody>
</table>

**R** The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

### DSL 125 – Medium/Heavy Duty Diesel Engine: Top End Service

This course covers the diagnosis and service of heavy duty diesel engine top end systems. Emphasis is placed on hands-on practice of measurement, specifications, and proper procedures as required by industry.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td></td>
<td>8:00a-9:05a</td>
<td>W</td>
<td>Vasilik R</td>
<td>CANVAS</td>
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</tbody>
</table>

**R** The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

### DSL 165 – Transport Refrigeration

Theory and operation of truck and trailer refrigeration, electrical, and microprocessor control systems used on current production Carrier and Thermo King units. Service, repair, and troubleshooting procedures used in industry will be covered. Hands-on procedures and safety are emphasized.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>88083</td>
<td>6:00p-8:05p</td>
<td>M W</td>
<td>Lopez Garcia L</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8:15p-10:20p</td>
<td>M W</td>
<td>Lopez Garcia L</td>
<td>SAC J-109-3</td>
<td></td>
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</tr>
</tbody>
</table>

**R** The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)
## DIGITAL MEDIA (DM)

### DM 100 – Introduction to Electronic Media: TV, Radio, Film, and the Internet  3.0 units
Survey of historical development, impact, and business practices of TV, radio, film, and the Internet. Emphasizes career opportunities and basic studio operations.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>88260</td>
<td>Taylor M</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Online instruction. No on-campus meeting times.</td>
<td></td>
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</tbody>
</table>

### DM 103 – History of Film to 1945  3.0 units
A survey course exploring film as an art form and developing appreciation of historical, artistic, and technical advances from 1890s to 1945.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>88263</td>
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<td>08/24-10/18</td>
</tr>
<tr>
<td>88782</td>
<td>Taylor M</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
</tr>
<tr>
<td>89786</td>
<td>Taylor M</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
</tr>
<tr>
<td>89935</td>
<td>Taylor M</td>
<td>CANVAS-ONLINE</td>
<td>10/18-12/13</td>
</tr>
</tbody>
</table>

### DM 104 – History of Film From 1945 to Present  3.0 units
A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>88264</td>
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<td>Full Semester</td>
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<tr>
<td>88265</td>
<td>Dermody M</td>
<td>CANVAS-ONLINE</td>
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<tr>
<td>89792</td>
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<td>Full Semester</td>
</tr>
<tr>
<td>89934</td>
<td>Dermody M</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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</tbody>
</table>

### DM 112 – Introduction to Video Editing and Postproduction  3.0 units
Fundamental methods and techniques used to edit video for TV, film, web and multimedia. Hands-on training in basic operation of digital, non-linear editing system and software.

<table>
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<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
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<tbody>
<tr>
<td>89790</td>
<td>Lunel E</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

### DM 115A – Single-Camera Production and Editing  3.0 units
Fundamental approaches and techniques utilized in single-camera production for television, film, web and multimedia. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>89791</td>
<td>Hall J</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
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</table>

### DM 115B – Advanced Single-Camera Production and Editing  3.0 units
Advanced development of knowledge and skills in single-camera production technology and practices. Emphasis on professional production standards and technical advancements in digital media camera production.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>88272</td>
<td>Hall J</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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</table>

### DM 120 – Beginning Screenwriting for Digital Media  3.0 units
Designed to acquaint students with fundamental approaches to writing scripts for television, motion pictures, the web, corporate videos and digital media. Emphasis on the development of outlines, treatments, and scripts for short format programs or segments of feature-length shows.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>89789</td>
<td>Lunel E</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>
### DM 121 – Intermediate Screenwriting for Digital Media 3.0 units
Explores professional requirements for scriptwriters and their relationship to the production, direction and development of scripts for TV, film, the web, corporate videos and digital media. Strengthens fundamental writing skills. Prior enrollment in DM 120 recommended.

**Recommended Preparation:** Digital Media 120 with a minimum grade of C.

- **Code:** 89936
- **Instructor:** Dermody M
- **Format:** CANVAS-ONLINE
- **Term:** Full Semester

Online instruction. No on-campus meeting times.

### DM 123 – Advanced Screenwriting for Digital Media 3.0 units
Explores professional requirements for writing screenplays for TV, film, and the web plus scripts for corporate videos and digital media. Advanced individual projects enhance student writing skills and body of work. Prior enrollment in Digital Media 121 recommended.

**Recommended Preparation:** Digital Media 121 with a minimum grade of C.

- **Code:** 89937
- **Instructor:** Dermody M
- **Format:** CANVAS-ONLINE
- **Term:** Full Semester

Online instruction. No on-campus meeting times.

### DM 130 – Broadcasting for News & Sports 3.0 units
Introduction to broadcast journalism for TV and digital platforms with emphasis on writing, editing, and technical production of media newscasts. Emphasizes both field and studio reporting. Prior or concurrent enrollment in Television/Video Communications 110 recommended.

**Recommended Preparation:** Digital Media 110 with a minimum grade of C.

- **Code:** 88286
- **Instructor:** Taylor M
- **Format:** CANVAS-ONLINE
- **Term:** Full Semester

Online instruction. No on-campus meeting times.

### DM 230A – Beginning News & Sports Production 3.0 units
Beginning producing for broadcast journalism and sportscasting. Create content for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 130 recommended.

**Recommended Preparation:** Digital Media 130 with a minimum grade of C.

- **Code:** 88289
- **Instructor:** Taylor M
- **Format:** CANVAS-ONLINE
- **Term:** Full Semester

Online instruction. No on-campus meeting times.

### DM 230B – Intermediate News & Sports Production 3.0 units
Intermediate producing for broadcast journalism and sportscasting. Create content for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 230A recommended.

**Recommended Preparation:** Digital Media 230A with a minimum grade of C.

- **Code:** 89788
- **Instructor:** Taylor M
- **Format:** CANVAS-ONLINE
- **Term:** Full Semester

Online instruction. No on-campus meeting times.

### DM 230C – Advanced News & Sports Production 3.0 units
Advanced producing for broadcast journalism and sportscasting. Create content for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 230B recommended.

**Recommended Preparation:** Digital Media 230B with a minimum grade of C.

- **Code:** 88291
- **Instructor:** Taylor M
- **Format:** CANVAS-ONLINE
- **Term:** Full Semester

Online instruction. No on-campus meeting times.

### DM 230D – Executive News & Sports Production 3.0 units
Executive producing for broadcast journalism and sportscasting. Oversee content creation for TV and digital platforms with emphasis on producing stories, newscasts, sportscasts and interviews. Hands-on production class. Emphasizes both field and studio production. Prior enrollment in DM 230C recommended.

**Recommended Preparation:** Digital Media 230C with a minimum grade of C.

- **Code:** 88293
- **Instructor:** Taylor M
- **Format:** CANVAS-ONLINE
- **Term:** Full Semester

Online instruction. No on-campus meeting times.
## EARTH SCIENCES (ERTH)

### ERTH 110 – Introduction to Earth Science  3.0 units
A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Start Date</th>
</tr>
</thead>
<tbody>
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<td>86294</td>
<td>8:35a-10:00a</td>
<td>Tu Th</td>
<td>Coyne C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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</tr>
<tr>
<td>86301</td>
<td>8:35a-11:45a</td>
<td>F</td>
<td>Staff</td>
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<td>Full Semester</td>
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<tr>
<td>86298</td>
<td>3:20p-4:45p</td>
<td>M W</td>
<td>Staff</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td>86299</td>
<td>5:10p-6:35p</td>
<td>M W</td>
<td>Staff</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td>86295</td>
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<td>F</td>
<td>Coyne C</td>
<td>CANVAS-ONLINE</td>
<td>08/24-10/18</td>
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<td>86296</td>
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<td>F</td>
<td>Coyne C</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
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<tr>
<td>86297</td>
<td></td>
<td>F</td>
<td>Coyne C</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
</tr>
</tbody>
</table>

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

### ERTH 115 – Earth Science for Educators  4.0 units
A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Start Date</th>
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<tbody>
<tr>
<td>86302</td>
<td>8:35a-11:45a</td>
<td>Tu Th</td>
<td>Hughes P</td>
<td>CANVAS-RL</td>
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</tr>
<tr>
<td>86303</td>
<td>7:00p-10:10p</td>
<td>Tu Th</td>
<td>Pomeroy D</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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Low cost or free textbooks:

- **OER**
- **ZTC**
- **HONORS**

08.05.2020
ERTH 150 – Introduction to Oceanography 3.0 units
Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity, and mineral resources.

87005 1:40p-3:05p Tu Th Hughes P CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

ECON 120 – Principles/Macro 3.0 units
Introduction to macroeconomics, including basic economic concepts, analysis of markets, national income accounting, employment, short run business cycle fluctuations, long run growth trends, monetary and fiscal policies, and international economic issues. Intended for economics, business, and certain engineering/computer science majors.

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

83092 8:30a-9:55a M W Do H CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83093 10:20a-11:45a Tu Th Do H CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83095 10:20a-11:45a M W Do H CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

88596 12:05p-1:30p Tu Th Guerra F CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83090 Online instruction. No on-campus meeting times.
83177 Online instruction. No on-campus meeting times. Online Degree Pathway course. Registration open for all students.
83182 Online instruction. No on-campus meeting times.
83187 Online instruction. No on-campus meeting times.

ECON 121 – Principles/Micro 3.0 units
Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors.

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

83189 8:35a-10:00a Tu Th Do H CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83191 12:05p-1:30p M W Guerra F CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83188 Online instruction. No on-campus meeting times.
83193 Online instruction. No on-campus meeting times.
83194 Online instruction. No on-campus meeting times.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS
EDUC 105 – Exploration in the Field of Education
3.0 units
An exploration in the field of education from early childhood through high school. This course requires 20 hours of structured observation in the following traditional and non-traditional settings: early childhood, elementary school, middle school, high school, special education, and English Language Development (ELD). Topics will include: a) roles and responsibilities of the teacher, b) teaching and learning of diverse student populations across different education spans, and c) careers in education beyond the classroom teacher.

EDUC 113 – Tutoring Reading in Elementary Schools
1.0 unit
An examination of effective tutoring strategies, focusing on the support for reading skills of elementary age children. Students are placed in local K-8 classrooms to gain experience with school-age children. Twenty+ service learning hours required in addition to lecture hours. Student must provide proof of negative TB screening.

EDUC 201 – Introduction to Education
3.0 units
Introduction to the field of education including historical and philosophical perspectives; school governance and funding; societal influences and student diversity; school curriculum standards; professional standards and teaching performance expectations. Students will independently complete a minimum of 45 hours of Service Learning (structured observation and internship/fieldwork) in local public elementary school classrooms during the semester.

Recommended Preparation: Education 105 with a minimum grade of B.

EDUC 204 – Personal Proficiency in Educational Technologies for Secondary Teachers
3.0 units
Students will develop personal proficiency in educational technologies to facilitate the teaching process in a secondary classroom setting. Students will also apply digital literacy skills through the use of presentation, spreadsheet, word processing and publication software, interactive online tools, internet search and retrieval, information literacy, electronic communication and collaboration, and awareness of legal and ethical issues in the digital world.

EDUC 205 – Personal Proficiency in Educational Technology for Elementary Teachers
3.0 units
Students will develop personal proficiency in educational technologies to facilitate the teaching process in an elementary classroom setting. Students will also apply digital literacy skills through the use of presentation, spreadsheet, word processing and publication software, interactive online tools, internet search and retrieval, information literacy, electronic communication and collaboration, and awareness of legal and ethical issues in the digital world.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

rsccd.instructure.com
EMERGENCY MEDICAL TECHNICIAN (EMT)

EMT 104 – Emergency Medical Technician 10.0 units
Basic course for the Emergency Medical Technician (EMT). Satisfies requirements for County/State Emergency Medical Services (EMS) Authority. Prepares students to take the Orange County Emergency Medical Services (OCEMS)/National Registry certifying exam for state certification. This course provides depth and breadth of foundational knowledge of the National EMS Education Standards derived from the National Scope of Practice Model for entry-level EMTs.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
</tr>
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<tbody>
<tr>
<td>86558</td>
<td>86558</td>
<td>M W</td>
<td>8:00a-12:55p</td>
<td>Dibb P</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>12:55p-2:20p</td>
<td>Dibb P</td>
<td>CANVAS</td>
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</table>

A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown on the first day. FAILURE TO SHOW YOUR AMERICAN HEALTH ASSOCIATION CPR CARD WILL RESULT IN BEING DROPPED from class. Upload CPR card to CANVAS prior to class start. Students registering for EMT 104 section 86558 are required to register for EMT 105 section 86560. This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Monday and Wednesday from 8:00am to 2:20pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscssd.instructure.com Skills testing will occur on campus on dates that will be provided by the instructor.

EMT 105 – Clinical EMT Skills Laboratory 1.0 unit
Supervised use of skills lab through supplemental learning to assist the student in development of clinical competency and mastery of psychomotor skills as addressed in course EMT 104. Hours verified by instructor. Corequisite: American Heart Association Basic Life Support (BLS) Healthcare Provider Card and concurrent enrollment in Emergency Medical Technician 104.

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<tr>
<th>Course Code</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
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<tr>
<td>86560</td>
<td>86560</td>
<td>TBA</td>
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<td>Dibb P</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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</table>

A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown on the first day. FAILURE TO SHOW YOUR AMERICAN HEALTH ASSOCIATION CPR CARD WILL RESULT IN BEING DROPPED from class. Students registering for EMT 105 section 86560 are required to register for EMT 105 section 86565. 54 hours arranged. This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Tuesday and Thursday from 5:00pm to 10:15pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscssd.instructure.com Skills testing will occur on campus on dates that will be provided by the instructor.

Classes are Tuesdays and Thursdays 5:00pm-10:15pm with Saturdays.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
86562  TBA  Dibb P  CANVAS-RL  Full Semester

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown on the first day. **FAILURE TO SHOW YOUR AMERICAN HEALTH ASSOCIATION CPR CARD WILL RESULT IN BEING DROPPED** from class. Students registering for EMT 105 section 86562 are required to register for EMT 104 section 86561. 54 hours arranged. This class will be conducted through Remote Instruction and possibly in hospitals and ambulances. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Tuesday and Thursday from 8:00am to 2:20pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com) Skills testing will occur on campus on dates that will be provided by the instructor.

86565  TBA  Nguyen T  CANVAS-RL  08/25-12/10

A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown on the first day. **FAILURE TO SHOW YOUR AMERICAN HEALTH ASSOCIATION CPR CARD WILL RESULT IN BEING DROPPED** from class. Students registering for EMT 105 section 86565 are required to register for EMT 104 section 86564. 54 hours arranged. Saturdays 11/21 and 12/5 from 8:00am to 4:00pm. This class will be conducted through Remote Instruction and possibly in hospitals and ambulances. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Tuesday and Thursday from 5:00pm to 10:15pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com) Skills testing will occur on campus on dates that will be provided by the instructor.

EMT 111 – Recertification for EMT  2.0 units

Update emergency medical techniques, equipment, and EMSA policies. Meets state requirements for EMT recertification.

86566  8:00a-5:00p  F Sa  Spriggs J  CANVAS-RL  10/02-10/10

[rsccd.instructure.com](http://rsccd.instructure.com)

A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown the first day. **FAILURE TO DO SO WILL RESULT IN BEING DROPPED FROM CLASS.** Upload CPR card to CANVAS prior to class start. This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions or be on campus for skills testing on 10/2, 10/3, 10/9, and 10/10 from 8:00am-5:00pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

ENGINEERING (ENGR)

**ENGR 012 – Civil/Architectural Blueprint Reading**  2.0 units

Reading and interpreting blueprints for civil engineering, architecture, and construction fields. No prior blueprint reading experience is needed. Course provides preparation for more advanced civil and architectural drafting coursework.

87399   6:00p-10:15p  M  Castellanos C  CANVAS-HYBRID  08/24-10/18

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

**ENGR 051 – Introduction to Drafting and Cad**  1.0 unit

Introductory course on civil, mechanical, and electrical drafting. Topics include: drafting careers, reading and creating basic engineering drawings (modeling, dimensioning, annotations) using industry-standard CAD software (AutoCAD, Solidworks, and more). Course is an appropriate starting course for students with no drafting or CAD experience and are interested in the fields. Course provides direction for continuing drafting coursework.

87402   6:00p-8:05p  M  Vu M  CANVAS  10/19-12/07

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

08.05.2020
ENGR 100A – Introduction to Engineering 3.0 units
The course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

87404 1:00p-4:10p Th Takahashi C CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87405 4:30p-7:40p Th Takahashi C CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87407 7:00p-10:10p W Galvez R CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 100B – Introduction to Architecture/Civil Engineering /Construction (AEC) 2.0 units
Introduction to the Architectural, Civil Engineering, Construction (AEC) fields. Includes an overview of academic programs, career information and preparation requirements, virtual or in person field trips and guest speakers.

87408 6:00p-10:15p M Castellanos C CANVAS-RL 10/19-12/07
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 103 – Solidworks Beginning Solid Modeling 3.0 units
Introductory course in parametric solid modeling using Solidworks, an industry standard engineering design software (CAD). This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, fillet, chamfer, etc.), including the preparation of individual solid components and basic solid model assemblies.

88492 1:45p-4:55p W Buechler M CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

88490 6:00p-9:10p W Buechler M CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ENGR 104 – Solidworks Intermediate Solid Modeling 3.0 units
Intermediate course for solid modeling using Solidworks, an industry standard engineering design software (CAD). Includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included (Same as Manufacturing Technology 104).

Prerequisite: Engineering 103 or Manufacturing Technology 103 with a minimum grade of C.

88494 10:00a-1:10p Sa Corley G CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ENGR 105 – Solidworks Advanced Solid Modeling 3.0 units
Advanced course for solid modeling includes a review of the intermediate class and changes to the Solidworks interface. Instruction in the use of Solidworks part modeling, assembly modeling, sub-assemblies, advanced photoworks and advanced animator emphasized (Same as Manufacturing Technology 105).

Prerequisite: Engineering 104 or Manufacturing Technology 104 with a minimum grade of C.

88496 2:00p-5:10p Sa Corley G CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

08.05.2020
ENGR 111 – Basic Mechanical Blueprint Reading  2.0 units
Reading and interpreting blueprints for manufacturing technologies.
88498  5:00p-7:05p  F  Staff CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ENGR 114 – Geometric Dimensioning and Tolerancing  3.0 units
Drawing interpretation utilizing geometric dimensioning and tolerancing per ASME Y14.5M (formerly ANSI Y14.5M) as applied in engineering, manufacturing, and inspection. Suggested preparation: prior course or experience in drafting with conventional dimensioning and tolerancing.
88500  6:00p-9:10p  W  Corley G CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ENGR 118 – Surveying  3.0 units
The course applies theory and principles of plane surveying: office computations and design; operation of surveying field equipment; and production of engineering plans/maps. Topics include distances, angles, and directions; differential leveling; traversing; property/boundary surveys; topographic surveys/mapping; volume/earthwork; horizontal and vertical curves; land description techniques; and GPS. Extensive field work using tapes, levels, transits, theodolites, total stations, and GPS. Assists in passing the land surveyor-in-training exam. Prerequisite: Mathematics 162 or Mathematics 170 with a minimum grade of C or transcripted high school trigonometry or pre-calculus.
Software Utilized: Civil 3D and ArcGIS 10
87411  9:00a-11:05a  Sa  Rodriguez J CANVAS-RB Full Semester
11:05a-2:15p  Sa  Rodriguez J SAC A-216
The course will also be meeting on Campus for class labs. Students will maintain distancing and personal protection requirements.

ENGR 119 – Advanced Plane Surveying  3.0 units
The course applies theory and principles of plane surveying: office computations and design; operation of surveying field equipment; and production of engineering plans/maps. Topics include distances, angles, and directions; differential leveling; traversing; property/boundary surveys; topographic surveys/mapping; volume/earthwork; horizontal and vertical curves; land description techniques; and GPS. Extensive field work using tapes, levels, transits, theodolites, total stations, and GPS. Assists in passing the land surveyor-in-training exam. Prerequisite: Engineering 118 with a minimum grade of C; Instructor may waive if student can show proof of industry experience in surveying equal to or greater than Engineering 118.
Software Utilized: Civil 3D and ArcGIS 10
87412  6:00p-8:30p  Tu  Vu M CANVAS-RL Full Semester
8:30p-9:55p  Tu  Vu M CANVAS
There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 122 – Engineering Drawing  3.0 units
Principles of engineering drawing: projections, views, sections, dimensions, tolerancing, assemblies, manufacturing processes, engineering drafting practices. Utilizing 2D CAD and 3D solid modeling CAD software. Suggested preparation: prior course or experience in drafting and CAD.
Software Utilized: Civil 3D and ArcGIS 10
87413  6:00p-8:30p  Tu  Vu M CANVAS-RL Full Semester
8:30p-9:55p  Tu  Vu M CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming lecture instruction. rsccd.instructure.com. The instructor will provide detailed information and required course work.
ENGR 125 – Engineering Graphics  
3.0 units
This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include: the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; the engineering design process. Assignments develop sketching skills for 2-D and 3-D CAD. The use of CAD software is an integral part of the course. Suggested preparation: prior course or experience with drafting and CAD. 
Prerequisite: Mathematics 162 with a minimum grade of C.

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<th>Course Code</th>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 130A – CATIA Beginning Solid Modeling  
3.0 units
Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation.

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<tr>
<th>Course Code</th>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 130B – CATIA Intermediate Solid Modeling  
3.0 units
Intermediate course in parametric solid modeling CAD using CATIA software. Topics: intermediate/advanced level sketching and modeling (sweeps, ribs, slots), feature editing and transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules.

Recommended Preparation: Engineering 130A or Manufacturing Technology 130A with a minimum grade of C.

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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 131 – Introduction to Mechatronics  
0.5 unit
Course provides hands-on exposure to modern techniques in rapid prototyping, including: 3D printing, laser cutting, 3D scanning, and other processes used in mechatronics and engineering. Course provides a good introduction to the Engineering Mechatronics program.

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<th>Course Code</th>
<th>Time</th>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 132 – Introduction to Robotics  
2.5 units
Introductory course in robotics. Topics include history of robotics, role of robotics in modern engineering, industrial automation, emerging technologies, basic design, sensors, circuitry, actuators, mechanics, programming, and a hands-on robot design and construction project.

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<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Term</th>
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<tr>
<td>87430</td>
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<td>5:25p-6:50p</td>
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<td>Takahashi C</td>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.
### ENGR 133 – Basic Mechatronics 3.0 units
Introductory course in mechatronics (mechanical systems controlled with electronics or computer technology) with an emphasis on hands-on design, fabrication, and testing. Topics include: mechanical design and fabrication (solid-modeling CAD, mechanical elements, rapid prototyping with 3D printing, laser cutting and engraving, and other processes), micro-controllers (Arduino), actuators (servo motors), sensors, and electronics systems (basic circuit analysis, construction, breadboarding, sensors, and more). Some prior experience with Solidworks, Arduino, and basic algebra is suggested but not required.

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<th>Code</th>
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<td>11:25a-12:50p</td>
<td>Tu Th</td>
<td>Takahashi C</td>
<td>SAC A-214</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming lecture instruction. rsccd.instructure.com. The instructor will provide detailed information and required course work. This course will also be meeting on Campus for class labs. Students will maintain distancing and personal protection requirements.

### ENGR 134 – Intermediate Mechatronics 3.0 units
Intermediate course in mechatronics with an emphasis on hands-on design, fabrication, and testing. Topics include: mechanical design and fabrication (solid-modeling CAD, 3D printing, laser cutting, SLA, G-code, CNC engraving, hand tools), micro-controllers (Arduino), actuators (electric motors, pneumatics), sensors, and electronics systems (circuits, soldering, DMM, oscilloscope), and a hands-on design project. Some prior experience or coursework with mechatronics (Engr 133 or similar), Solidworks, Arduino, and basic algebra is suggested.

**Recommended Preparation:** Engineering 133

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<th>Code</th>
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<td>Tu Th</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming lecture instruction. rsccd.instructure.com. The instructor will provide detailed information and required course work. This course will also be meeting on Campus for class labs. Students will maintain distancing and personal protection requirements.

### ENGR 158 – Basic Machining Concepts and Operations 3.0 units
Fundamental operations on lathes, milling machines, grinders, and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade.

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<td>88512</td>
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<td>9:30a-1:20p</td>
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<td>Stillwell D</td>
<td>SAC T-107</td>
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<td>1:50p-5:40p</td>
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<td>SAC T-107</td>
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The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

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<tr>
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<td>2:00p-2:30p</td>
<td>Tu Th</td>
<td>Buechler M</td>
<td>SAC T-107</td>
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</table>

The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

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<td>88510</td>
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<td></td>
<td>9:30p-10:00p</td>
<td>M W</td>
<td>Bright T</td>
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The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

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<th>Instructor</th>
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<td>9:30p-10:00p</td>
<td>Tu Th</td>
<td>Buechler M</td>
<td>SAC T-107</td>
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</table>

The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

**Important Notes:**
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times
- **ONLINE (O)** Time-flexible Online lecture and materials with no scheduled meeting times
- **HYBRID (H)** Combination of Online and Live Scheduled Web Meetings
- **REMOTE LIVE (RL)** Live scheduled Web Meetings during published course times
- **REMOTE BLENDED (RB)** Live scheduled Web & on-campus meetings during published dates and times

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08.05.2020
ENGR 183 – AutoCAD I 4.0 units
A first course in AutoCAD by Autodesk, an industry standard engineering CAD software, especially in the civil and architectural fields. Topics include display and file management, units, entities, object selection, advanced editing, layers, dimensions, text, and graphic exchange.

Software Utilized: AutoCAD 2020

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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Semester</th>
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<td>87459</td>
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<td>Full Semester</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.

rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 184 – AutoCAD II 4.0 units
A second course in Autodesk AutoCAD, an industry standard engineering CAD software, especially in the civil and architectural fields. Topics include: advanced dimensioning, viewports, hatches, blocks, plotting, attributes, inquiry, intermediate apps, working drawings, introduction to 3D CAD. Suggested preparation: prior course or experience with AutoCAD.

Software Utilized: AutoCAD 2020

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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Semester</th>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.

rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGR 235 – Statics 3.0 units
A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia. Utilizes SI metrics.

Prerequisite: Physics 217 and Mathematic 185 with a minimum grade of C (Both classes can be taken concurrently).

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<th>Time</th>
<th>Days</th>
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<td>Full Semester</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.

rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENGLISH (ENGL)

ENGL 061X, Accelerated Introductory Composition Skills 5.0 units
An introductory English course designed to prepare students for English 101, Freshman Composition, emphasizing sentence structure, paragraph writing, essay writing, and argumentation using reading-based modeling.

Recommended Preparation: Reading 101 OR Reading 101X is recommended to be taken concurrently.

<table>
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<th>Instructor</th>
<th>Delivery Method</th>
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<td>Full Semester</td>
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</tbody>
</table>

You have the right to take an English 101 class at Santa Ana College even if a pre-transfer level English class has been recommended to you and regardless of your grade in a previous English class. Additionally, starting in Fall of 2020, the Santa Ana College English Department will offer a choice between English 101 or English 101 with a support lab. If you have questions about this, we encourage you to meet with a counselor or English instructor and check out the SAC English Guided Self-Placement so that you can make an informed decision. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 12:30-2:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
- OER
- ZTC
- HONORS

08.05.2020
ENGL 066 – Route to Writing Success: Freshman Composition Laboratory

1.0 unit

Laboratory exercises are designed to explore and understand the reading process, the writing process, grammar and punctuation rules in order to successfully complete English 101. This class must be taken concurrently with an English 101 course.

**Corequisite: English 101 must be taken concurrently.**

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Section 83522 is linked to ENGL 101 83552. Enrollment in both sections is mandatory. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 10:20-11:45 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Section 83523 is linked to ENGL 101 83958. Enrollment in both sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Section 83525 is linked to ENGL 101 83960. Enrollment in both sections is mandatory. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 10:20-11:45 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Section 83544 is linked to ENGL 101 83937. Enrollment in both sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Section 84777 is linked to ENGL 101 84775. Enrollment in both sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Section 83548 is linked to ENGL 101 83910. Enrollment in both sections is mandatory. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays and Thursdays 11:20-12:45 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

Section 83519 is linked to ENGL 101 83550. Enrollment in both sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Section 85252 is linked to ENGL 101 83905. Enrollment in both sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Section 84786 is linked to ENGL 101 84779. Enrollment in both sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**HONORS**

Low cost or free textbooks:

- OER
- ZTC
### ENGL 101 – Freshman Composition

**4.0 units**

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

**Prerequisite:** English 061 or English 061X or English for Multilingual Students 112 with a minimum grade of C or qualifying profile from English placement process.

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**Low cost or free textbooks:**

- **OER**
- **ZTC**
- **HONORS**

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**08.05.2020**
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 7:30-9:15 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<tr>
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<td>Section 83552 is linked to ENGL 066 83522. Enrollment in both sections is mandatory. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 8:00-9:30 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<tr>
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<td>Full Semester</td>
<td>There is no additional textbook cost for this (ZTC) class. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Fridays 8:00 a.m.-12:15 p.m. Meeting through conferences in Canvas. Computer/phone. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays and Thursdays 8:00-9:00 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Fridays 8:00-10:00 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
</tr>
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</table>

**Courses and Delivery Methods:**

- **ONLINE (O)**: Time-flexible online lecture and materials with no scheduled meeting times
- **HYBRID (H)**: Combination of online and live scheduled web meetings
- **REMOTE LIVE (RL)**: Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB)**: Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F)**: Meetings are on-campus during published course times

**Textbooks:**

Low cost or free textbooks:

- **ZTC**: Zero Textbook Cost
- **OER**: Open Educational Resources
- **HONORS**: Honors

08.05.2020
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- **RL**: Remote Live (RL) Live scheduled web meetings during published course times
- **O**: Online (O) Time-flexible online lecture and materials with no scheduled meeting times
- **H**: Hybrid (H) Combination of online and live scheduled web meetings
- **B**: Remote Blended (RB) Live scheduled web & on-campus meetings during published dates and times
- **F**: Face to Face (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
- **OER**: Open Educational Resources
- **ZTC**: Zero Textbook Cost

PUENTE: Section 83956 is linked to Counseling 100 section, Lifelong Understanding and Self-Development, and Counseling N45 Section 84394, Orientation to College. Enrollment in all sections is mandatory. Please see the Freshman Success page in the class schedule for more information. This class will be conducted through remote blended instruction. Students are expected to logon to Canvas for online live streaming sessions on Tuesdays and Thursdays 10:30-12:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

rsccd.instructure.com

83971 10:15a-12:20p  Tu Th  Diller J  CANVAS-RB  Full Semester

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through remote blended instruction. Students are expected to logon to Canvas for online live streaming sessions on Tuesdays and Thursdays 10:20-12:20 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
<table>
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- **ONLINE (O)**: Time-flexible online lecture and materials with no scheduled meeting times
- **HYBRID (H)**: Combination of online and live scheduled web meetings
- **REMOTE LIVE (RL)**: Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB)**: Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F)**: Meetings are on-campus during published course times
- **Low cost or free textbooks:**
  - [OER](https://example.com)
  - [ZTC](https://example.com)
  - [HONORS](https://example.com)

*rsccd.instructure.com*

**SANTA ANA COLLEGE - FALL 2020 - Page 130**

08.05.2020
83927 12:45p-2:50p  M W  Enke N  CANVAS-RB  Full Semester  
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 12:45-2:15 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83928 12:45p-2:50p  M W  Martinez Guzman D  CANVAS-RB  Full Semester  
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays 1:00-2:30 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83929 12:45p-2:50p  Tu Th  Diller J  CANVAS-RB  Full Semester  
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays and Thursdays 12:45-1:45 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83949 12:45p-2:50p  M W  Diller J  CANVAS-RB  Full Semester  
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 12:45-1:45 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83924 1:15p-3:20p  Tu Th  Staff  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83974 1:15p-3:20p  Tu Th  Kelley S  CANVAS-RB  Full Semester  
Section 83974 is linked to ENGL 066 83543. Enrollment in both sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83977 1:25p-3:30p  Tu Th  Staff  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83948 1:30p-3:35p  Tu Th  Staff  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83681 1:45p-3:50p  Tu Th  Pelle M  CANVAS-RB  Full Semester  
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays and Thursdays 1:45-2:45 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83944 1:45p-3:50p  M W  Jure J  CANVAS-RB  Full Semester  
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 1:45-2:45 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83675 2:45p-4:50p  M W  Tran M  CANVAS-RL  Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com While any student is welcome to enroll in this section of English 101, the professor has designed the course with the bilingual student in mind. It may be of special interest to those students who have taken EMLS or ESL courses in the past or whose first language is not English. However, this is not a substitute for EMLS courses; it is an English 101 course.

Low cost or free textbooks:

HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
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This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 3:00-5:05 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays and Thursdays 4:00-5:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions on Thursdays 3:30-5:35 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

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This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays 6:00-8:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays from 6-8pm. Meeting through conferences in Canvas. Computer/phone. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

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**REMOTE (RL)** Live scheduled web meetings during published course times

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**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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**Online (O)** Time-flexible online lecture and materials with no scheduled meeting times

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Low cost or free textbooks:

- OER
- ZTC
- HONORS

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

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**HONORS**

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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**ENGL 101H – Honors Freshman Composition**  
4.0 units  
An enriched exposure to expository and argumentative essays and the research paper, requiring in-depth analysis of issues and substantive treatment of student-selected topics.  
**Prerequisite:** A college GPA or high school GPA for first-term college students of 3.0 or higher AND completion with a grade of “C” or better in EMLS 112, or ENGL 061X, or ENGL 061, or qualifying profile from English placement process.

**84082 8:00a-10:05a Tu Th Bassett D CANVAS-RB Full Semester**  
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays 8:00-10:00 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

**86324 8:00a-10:05a M W Patterson K CANVAS-RL Full Semester**  
English 101H 86324 is linked together with KNPR 195 88300 as part of the Scholar Athlete Academy. Students must register for both classes. A withdrawal from one class will result in a withdrawal from the other class as well. This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rsccd.instructure.com](http://rsccd.instructure.com)

**84083 10:15a-12:20p Tu Th Patterson K CANVAS-RB Full Semester**  
ULINK: Section 84083 is linked to ANTH 101H Section 88553, CNSL 107, Section 84404 and ENGL 101H, Section 84083. Enrollment in all sections is mandatory. This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rsccd.instructure.com](http://rsccd.instructure.com)

**84915 5:00p-9:15p W Axtell C CANVAS-RB Full Semester**  
This class will be conducted through remote blended instruction. Students are expected to log on to Canvas for online live streaming sessions on Wednesdays 6:00-8:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of class. [rsccd.instructure.com](http://rsccd.instructure.com)
ENGL 102 – Literature and Composition 4.0 units
A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.
Prerequisite: English 101 or English 101H with a minimum grade of C.
84087 10:15a-12:20p M W Martinez Guzman D CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays 10:30-12:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

84094 12:45p-2:50p Tu Th Martinez Guzman D CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays 1:00-2:30 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

84093 5:00p-9:15p W Villa B CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays 5:00-9:15 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

84085 Online instruction. No on-campus meeting times.
84090 Online instruction. No on-campus meeting times.
84098 Online instruction. No on-campus meeting times.

ENGL 102H – Honors Literature and Composition 4.0 units
An enriched approach designed for honors students. A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.
Prerequisite: A high school GPA of at least 3.0 if a first-term college student or college cumulative GPA of 3.0 or higher and completion with a grade of “C” or better in ENGL 101, or ENGL 101H
84100 12:30p-2:35p M W Axtell C CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays 12:30-2:30 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ENGL 103 – Critical Thinking and Writing 4.0 units
This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.
Prerequisite: English 101 or English 101H with a minimum grade of C.
84107 8:00a-10:05a M W Enke N CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 8:00-9:30 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

84108 8:00a-12:15p F Pham J CANVAS-RB Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Fridays 8:00-10:00 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

84115 10:15a-12:20p M W Diller J CANVAS-RB Full Semester
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays 11:20-12:20 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
**ENGL 103H – Honors Critical Thinking and Writing**  4.0 units
Enriched and intensive exploration of historical and contemporary issues. Application of critical thinking, writing and reading skills to established argumentative methods and models through student-initiated discussion and problem-solving in a seminar setting.

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

**ENGL 222 – Essential Information for English Major Success**  1.0 unit
How to be a better prepared English major: introduces students to SAC's English courses, pathways for law and literature at SAC, the diversity of career options, and transfer academic opportunities. Offers introductions to the literary analytical schools; current technology; the types of writing, research and reading expected of English majors; study techniques and approaches to overcoming barriers to success for English majors.

**ENGL 232 – Survey of English Literature II**  3.0 units
Introductory study of representative selections from the English Romantic Movement to the present. Emphasis on those authors best exemplifying their period, such as Austen, Wordsworth, Coleridge, Byron, the Shelleys, Keats, Tennyson, Newman, Carlyle, the Brownings, Dickens, the war poets, Houseman, Yeats, Wilde and Woolf.

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

**ENGL 270 – Children’s Literature**  3.0 units
A study of literature for children emphasizing the history, trends, issues, and evaluation of all major genres: picture books, poetry, drama, traditional literature, non-fiction, and fiction, including full-length works.

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

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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84103  6:00p-10:15p  Tu  Swanlund B  CANVAS-RB  Full Semester

This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays 6:30-8:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.  
[rsccd.instructure.com](rsccd.instructure.com)

84105  6:00p-10:15p  M  Elliott M  CANVAS-RB  Full Semester

This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays 6:00-8:00 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.  
[rsccd.instructure.com](rsccd.instructure.com)

84104  Online instruction. No on-campus meeting times.

84119  Online instruction. No on-campus meeting times.

84120  Online instruction. No on-campus meeting times.

88921  Online instruction. No on-campus meeting times.

88922  Online instruction. No on-campus meeting times.

86326  9:00a-1:30p  F Sa  Patterson K  CANVAS-RB  10/09-10/17

This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Fridays 9:00-11:30 a.m. and Saturdays 9:00-11:30 a.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of class. 
[rsccd.instructure.com](rsccd.instructure.com)

84124  12:30p-1:55p  Tu Th  Patterson K  CANVAS-RL  Full Semester

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.  
[rsccd.instructure.com](rsccd.instructure.com)

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84127  1:10p-2:35p  M W  Bootman A  CANVAS-RB  Full Semester

This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays 1:10-2:35 p.m. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.  
[rsccd.instructure.com](rsccd.instructure.com)

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08.05.2020
ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)

EMLS N49 – Introduction to Academic Speaking Skills  3.0 units
Beginning course for non-native students with previous instruction in basic English as a second language. Includes listening discrimination, pronunciation, speaking and listening skill building. Skills are intensively practiced and reviewed. Not applicable to associate degree.

83468 2:00p-3:25p  Tu Th  Dwyer D  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Thursdays from 2:00 to 3:25 pm. Zoom meetings may be used instead of Canvas for online live streaming. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscccd.instructure.com

EMLS N52A – Beginning American English Pronunciation Skills  3.0 units
Instruction in pronunciation of American English sounds, identifying commonly mispronounced sounds, and common sound spelling patterns. Not applicable to associate degree.

83463 3:20p-4:45p  Tu Th  Mowrer M  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscccd.instructure.com

EMLS N52B – Intermediate American English Pronunciation Skills  3.0 units
More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.

83470 3:20p-4:45p  M W  Mowrer M  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscccd.instructure.com

EMLS 103 – Grammar for Better Writing I  3.0 units
Sentence refining course for multilingual students who can speak English but often make grammar mistakes when writing. Basic grammar including verb tenses, verbals, modals, nouns, pronouns, compound and complex sentences. Revision and editing.

83427 6:45p-8:10p  M W  Kelly A  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays from 6:45 to 08:10 pm. Zoom meetings may be used instead of Canvas for online live streaming. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscccd.instructure.com

EMLS 104 – College Reading and Writing I  5.0 units
Reading and paragraph-level writing course for bilingual students who need to develop skills in reading academic material and writing academic paragraphs. Emphasis on connection between reading and writing, responding to reading critically, following the writing process and editing.

83430 10:20a-12:50p  Tu Th  Dwyer D  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Thursdays from 10:20 pm to 12:50 pm. Zoom meetings may be used instead of Canvas for online live streaming. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscccd.instructure.com

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FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
EMLS 105 – Grammar for Better Writing II  
Sentence writing course for bilingual students who can speak English but often make grammar mistakes when writing. Grammar focus is on sentence level accuracy, including transitions, the passive voice and multi-clause sentences. Revision and editing.  
**Prerequisite:** *English Multilingual Students 103 with a minimum grade of C or qualifying profile from ESL/EMLS placement test.*

83435 6:00p-7:25p  Tu Th  Hassel E  CANVAS-RL  Full Semester

- This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com”

EMLS 106 – College Reading and Writing II  
Reading and short essay-level writing course for bilingual students who need to improve skills in reading academic material and writing academic essays. Emphasis on connection between reading and writing, responding to reading critically, following the writing process and editing.  
**Prerequisite:** *English Multilingual Students 104 with a minimum grade of C or qualifying profile from ESL/EMLS placement test.*

83436 10:10a-12:40p  Tu Th  Hicks R  CANVAS-RB  Full Semester

- This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays from 10:10 am to 12:40 pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com”

EMLS 110 – Introduction to the Essay  
Introductory essay writing course for bilingual students who speak English fluently but make multiple grammar errors when writing. This composition course progresses from paragraph to essay, emphasizing basic expository modes, grammar review, critical reading, and revision and editing techniques.  
**Prerequisite:** *EMLS 109 with a minimum grade of C or qualifying profile from ESL/EMLS placement process.*

83456 8:00a-10:05a  M W  Dwyer D  CANVAS-RB  Full Semester

- This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays from 8:00 to 10:05 am. Zoom meetings may be used instead of Canvas for online live streaming. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com”

EMLS 111 – Advanced Composition  
Advanced-level writing course for bilingual students who are fluent in conversational English but make multiple grammar errors when writing. Emphasis is on complex expository modes, grammatical accuracy in writing, grammar review, research methods, critical reading skills, and revision and editing techniques.  
**Prerequisite:** *EMLS 110 with a minimum grade of C or ESL 707 and LRN 750 with a minimum grade of P or qualifying profile from ESL/EMLS placement process and Passing Proficiency on the Reading Placement process.*

83458 10:30a-12:35p  M W  Hicks R  CANVAS-RL  Full Semester

- This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com”

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

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**FACE TO FACE (F2F)** Meetings are on-campus during published course times

**Low cost or free textbooks:**

**OER** OER

**ZTC** ZTC

**HONORS** HONORS

08.05.2020
ENTREPRENEURSHIP (ENTR)

ENTR 100 – Introduction to Innovation and Entrepreneurship 3.0 units
Discover how the entrepreneurial mindset teaches life skills that can make you more successful now and at every stage of your life. Examine how that mindset affects the social, psychological, and physiological impact of those life skills. Learn the basics of how to start a business and learn how to think like an entrepreneur.
87143 6:00p-8:00p Th Myers D CANVAS-HYBRID 08/24-10/18
This class will be conducted through Remote Instruction. Students are expected to log into Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENTR 105 – Social Media – Bootstrapping, and Market Validation 2.0 units
Learn the latest Social Media & Bootstrap Marketing strategies & techniques. Discover how to do more with marketing while spending less. Learn what you need to know about your customer and your market by designing a sound research strategy. Discover how to implement a market validation strategy.
87385 6:00p-8:00p Th Vonheim E CANVAS-HYBRID 10/19-12/13
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ENTR 120 – Introduction to Working As a Freelance Independent Contractor 1.0 unit
Learn the freelancer mindset. Learn how to work where you want, when you want, and how you want. Plan your life, your career, and your business. Develop your goals. Understand your personal strengths and skills. Learn how to turn your strengths and skills into viable, sustainable businesses by finding what is unique about you and turning that uniqueness into a personal brand.
87151 08/24-09/20
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

ENTR 121 – People Skills for the Freelancer 1.0 unit
Learn "people skills" - also known as "soft skills" - communication skills, technological skills, negotiation skills, and presentation skills needed to be successful as a freelance independent contractor. Develop your soft skills and selling skills to compete for business and keep customers happy.
87152 08/24-09/20
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

ENTR 122 – Opportunities in Freelance Industries And Trades 1.0 unit
Learn how to spot opportunities within a trade and industry. Learn how to network and connect within a trade and industry in order to get business and get mentors. Learn to understand the competitive economic landscape within a trade or industry. Develop opportunities into a viable, sustainable business. Understand how to travel and work in a global economy.
87153 09/21-10/18
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

ENTR 123 – Marketing to Attract Customers and Grow Your Freelance Business 1.0 unit
Learn marketing as it applies to the freelance independent contractor. Learn market research, business development, branding, pricing, promotion, advertising, social media, sales, distribution and customer service. Understand how to identify and sell to a niche market. Learn how to market on a limited budget. Learn how to market yourself online.
87154 09/21-10/18
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.
NTR 124 – Survival Finance and Accounting for the Freelancer—Show Me the Money  1.0 unit
Learn personal finance, business finance and basic accounting. Learn financial survival tips for the freelancer. Understand sources of financing, cash and cash flow, QuickBooks, financial statements, pricing and profits, getting paid, accounts receivables and payables, record-keeping, budgeting and taxes. Understand how to open and operate your business on a limited budget.

87156  Jarjoura R  CANVAS-ONLINE  10/19-11/15
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

ENTR 125 – Launch Your Freelance Business  1.0 unit
Learn how to launch a freelance business. Set-up and manage your operations. Learn about office locations, business licenses, insurance, government regulations, lawyers, entity formation, intellectual property, health insurance, work-life balance, leadership, teamwork, management and human resources. Topics include managing yourself, managing others and working with subcontractors.

87157  Vonheim E  CANVAS-ONLINE  10/19-11/15
This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

ENTR 140 – Fashion E-Commerce  3.0 units
Learn how to create and manage an E-commerce store. Study of the operations of an established fashion E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control, omni-channel strategies, logistics, layout, customer service, marketing, and analytical software.

88488  Benson K  CANVAS-ONLINE  Full Semester
Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

ENVIRONMENTAL STUDIES (ENVR)

ENVR 140 – Environmental Geology  3.0 units
Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.

87037  10:20a-11:45a  M W  Hughes P  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

ENVR 200 – Environment of Man  3.0 units
A biological and physical science introduction to environmental problems such as energy, resources, pollution, land use, population and food, including economic and political factors. A natural science elective.

88595  10:20a-11:45a  M W  Moore S  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

ETHNIC STUDIES (ETHN)

ETHN 101 – Introduction to Ethnic Studies  3.0 units
This course serves to broaden the ethnic and racial perspective of students interested in American culture and society. It encompasses an historical overview of the social, cultural, political, and economic aspects of four ethnic groups - Native Americans, African Americans, Chicana/o/â/x/e, and Asian Americans - in the United States. Emphasis is placed on the historical and contemporary relationships of these groups with each other and the rest of American society. Duplicate credit not granted for Ethnic Studies 101H.

83234  1:25p-2:50p  Tu Th  Valles R  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Thursdays from 1:25 to 2:50pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

ONLINE (O)  Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H)  Combination of online and live scheduled web meetings
REMOTE LIVE (RL)  Live scheduled web meetings during published course times
REMOTE BLENDED (RB)  Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F)  Meetings are on-campus during published course times
FASHION DESIGN MERCHANDISING (FDM)

FDM 058 – Decorative Apparel 0.5 unit
Application techniques of sewing embellishments on surface textures and patterns in creating ethnic inspired apparel designs.
88963 10:00a-12:15p Sa Staff CANVAS-RL 08/24-09/19
12:15p-2:30p Sa Staff CANVAS
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Saturdays from 10am-2:30pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

FDM 081 – Fabric Printing 1.5 units
Application techniques of surface textures and patterns using screen printing techniques. Course includes digital application of artwork and preparation for printing.
89458 10:00a-12:20p Sa Elston L CANVAS-RL 10/19-12/13
12:30p-4:05p Sa Elston L CANVAS
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Saturdays from 10am-4:05pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

FDM 100 – Introduction to the Fashion Industry 3.0 units
Introduction to the development, structure, and interrelationship of the global fashion industry, including: Consumer characteristics, product design, textile and apparel production, retail merchandising, brand marketing, distribution, and promotion. An introduction to apparel business organizations, their commercial processes and career opportunities. Oral, written, and multimedia reports on current topics relevant to the fashion industry.
88466 11:00a-2:10p W Nance D CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Wednesdays from 11am-2:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

FDM 103 – Fashion Selection 3.0 units
Apparel selection based on historical perspective, culture, and fashion trends. This course will examine the interrelatedness of socio-psychological, economic and political/religious influences on dress. Included is the analysis of color, line, and design as they relate to garment selection and wardrobe planning. Cross-cultural analysis and interpretation of Western and non-Western clothing behavior through written analysis papers. The fashion professional uses this information to better design, produce, and select products to meet the needs of a culturally diverse consuming population.
88467 3:00p-6:10p W Benson K CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Wednesdays from 3pm-6:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

88468 3:00p-6:10p W Benson K CANVAS-ONLINE Full Semester
Fully online instruction. No on-campus meetings required. Students have the option to logon to Canvas for online live streaming sessions on Wednesdays from 3pm-6:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

88486 3:00p-6:10p W Benson K CANVAS-ONLINE 08/24-10/18
Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

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FACE TO FACE (F2F) Meetings are on-campus during published course times
Low cost or free textbooks:
- OER
- ZTC
- HONORS

08.05.2020
### FDM 104 – Textile Fibers and Fabrics
**3.0 units**
This course is a study of textile fibers and fabrics, their production/development, environmental impact, selection, use and care of wearing apparel and home furnishings. The course also covers current and future textile production and how appropriate performance characteristics are incorporated into materials and products.

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<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>88441</td>
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<td><strong>Canvas-Hybrid</strong> Full Semester</td>
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<td><strong>Remote</strong> Live scheduled web meetings during published course times</td>
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<td><strong>On-Campus</strong> Live scheduled web meetings during published dates and times</td>
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<td><strong>Face to Face</strong> Meetings are on-campus during published course times</td>
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</tbody>
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**Elston L**
1:00p-2:30p M  Elston L CANVAS-HYBRID Full Semester
2:40p-3:30p M  Elston L CANVAS

This class will be conducted through Remote Instruction and online. Students are expected to logon to Canvas for online live streaming sessions on Mondays from 1pm-3:30pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

### FDM 105A – Beginning Sewing
**3.0 units**
Apparel garment construction techniques including seam finishes, edge finishes, manipulating garment fullness, and applying closures. Students will construct three full sized garments and a compilation of construction techniques. Students will conduct and document garment fittings, alter patterns, and apply fitting alterations to the sewn projects.

<table>
<thead>
<tr>
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<th>Title</th>
<th>Units</th>
<th>Description</th>
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</thead>
</table>
| 88438 |             |       | **Canvas-RL** Fully online instruction. No on-campus meetings required. Students have the option to log onto Canvas for online live streaming sessions on Fridays from 9am-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
|       |             |       | **Remote** Live scheduled web meetings during published course times          |
| 88481 |             |       | **Canvas-Hybrid** Full Semester                                             |
|       |             |       | **Remote** Live scheduled web meetings during published course times          |
|       |             |       | **On-Campus** Live scheduled web meetings during published dates and times    |
|       |             |       | **Face to Face** Meetings are on-campus during published course times        |

**Robinson K**
8:00a-8:55a M  Robinson K CANVAS-RL Full Semester
8:00a-9:05a W  Robinson K CANVAS
9:15a-10:40a M W  CANVAS

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Mondays and Wednesdays from 8am-10:40am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

### FDM 105B – Intermediate Sewing
**2.0 units**
Follow-up of Fashion Design Merchandising 053 and 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
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</thead>
</table>
| 88476 |             |       | **Canvas-RL** Fully online instruction. No on-campus meetings required. Students have the option to log onto Canvas for online live streaming sessions on Fridays from 9am-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
|       |             |       | **Remote** Live scheduled web meetings during published course times          |
|       |             |       | **On-Campus** Live scheduled web meetings during published dates and times    |

**Bonsall L**
12:00p-12:50p Th  Bonsall L CANVAS-RL Full Semester
2:10p-3:35p Th  Bonsall L CANVAS

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Thursdays from 12pm-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

### FDM 109 – Flat Pattern Techniques
**3.5 units**
Students will learn to use flat pattern basic block for pivoting and spreading methods to transfer trade sketches into first pattern outfits and dresses. Students will be required to sew their sample garments.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
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</thead>
</table>
| 88456 |             |       | **Canvas-RL** Fully online instruction. No on-campus meetings required. Students have the option to log onto Canvas for online live streaming sessions on Fridays from 9am-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

**Benson K**
10:45a-1:55p Tu  Benson K CANVAS-RL Full Semester
2:10p-3:35p Tu  Benson K CANVAS

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Tuesdays from 10:45am-1:55pm and again from 2:10pm-3:35 pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

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**Online (O)** Time-flexible online lecture and materials with no scheduled meeting times

**Hybrid (H)** Combination of online and live scheduled web meetings

**Remote Live (RL)** Live scheduled web meetings during published course times

**Remote Blended (RB)** Live scheduled web & on-campus meetings during published dates and times

**Face to Face (F2F)** Meetings are on-campus during published course times

**Low cost or free textbooks:**

**OER**

**ZTC**

**Honors**

**08.05.2020**
### SANTA ANA COLLEGE - FALL 2020

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Time Schedule</th>
<th>Location</th>
<th>Mode</th>
<th>Full Semester</th>
</tr>
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<tbody>
<tr>
<td>8966</td>
<td>CANVAS-ONLINE</td>
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<tr>
<td>FDM 110</td>
<td>Corset Construction</td>
<td>3.0</td>
<td>11:00a-1:05p Th</td>
<td>Benson K</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>Class covers historical and modern corsets. Students will build a corset from start to finish, including pattern drafting, boning construction, and fitting techniques. Recommended Preparation: Fashion Design Merchandising 105A with a minimum grade of C.</td>
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<tr>
<td>88475</td>
<td>1:15p-4:25p Th</td>
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<td></td>
<td>Bonsall L</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Thursdays from 11am-1:05pm and again from 1:15pm-4:25pm. Students will be required to purchase materials on campus during a scheduled window of time. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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<tr>
<td>88495</td>
<td>10:45a-12:50p Th</td>
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<td></td>
<td>Benson K</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Thursdays from 10:45am-12:50pm and again from 1:00pm-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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<tr>
<td>88470</td>
<td>Benson K</td>
<td></td>
<td></td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<tr>
<td></td>
<td>Fully online instruction. Students have the option to logon to Canvas for online live streaming sessions on Thursdays from 10:45am-12:50pm and again from 1:00pm-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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</tr>
<tr>
<td>FDM 111A</td>
<td>Fashion Illustration Techniques</td>
<td>3.0</td>
<td>10:45a-12:50p Th</td>
<td>Benson K</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>Application of the basic techniques of drawing fashion and garment trade sketches. Students will use current fashion industry design software along with pencils and markers.</td>
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<tr>
<td>88469</td>
<td>1:00p-4:10p Th</td>
<td></td>
<td></td>
<td>Benson K</td>
<td>CANVAS</td>
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<tr>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Thursdays from 10:45am-12:50pm and again from 1:00pm-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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<tr>
<td>88469</td>
<td>10:45a-12:50p Th</td>
<td></td>
<td></td>
<td>Benson K</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Thursdays from 10:45am-12:50pm and again from 1:00pm-4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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<tr>
<td>FDM 112</td>
<td>Advanced Flat Pattern Marking</td>
<td>3.0</td>
<td>10:45a-1:15p Tu</td>
<td>Benson K</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td></td>
<td>Flat pattern drafting techniques applied to completing basic blocks and first patterns for pants and lined blazers/coats. Students are required to sew their sample garments.</td>
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<tr>
<td>88457</td>
<td>1:25p-3:55p Tu</td>
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<td></td>
<td>Benson K</td>
<td>CANVAS</td>
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<td></td>
<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Tuesdays from 10:45am-3:55pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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<tr>
<td>88967</td>
<td>Benson K</td>
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<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<td></td>
<td>Fully online instruction. Students have the option to logon to Canvas for online live streaming sessions on Tuesdays from 10:45am-3:55pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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<tr>
<td>FDM 125</td>
<td>Display Merchandising</td>
<td>3.0</td>
<td>6:00p-9:10p M</td>
<td>Melchor R</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
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<td></td>
<td>Visual merchandise techniques and material in relation to the elements and principles of design and how it relates to the retail environment.</td>
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<tr>
<td>88442</td>
<td>9:20p-10:10p M</td>
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<td></td>
<td>Melchor R</td>
<td>CANVAS</td>
<td></td>
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<tr>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Mondays from 6pm-10:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.</td>
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</table>

**Course Codes:**
- **ONLINE (O)**: Time-flexible online lecture and materials with no scheduled meeting times
- **HYBRID (H)**: Combination of online and live scheduled web meetings
- **REMOTE LIVE (RL)**: Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB)**: Live scheduled web & on-campus meetings during published dates and times
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**Notes:**
- **Low cost or free textbooks:** OER, ZTC, HONORS

08.05.2020
FDM 136 – Fundamentals of Costume Design 3.0 units
The study of costume history, design, and basic construction techniques as an introduction to basic theatrical
costuming. Fabrics and their various uses will be investigated.
88454 8:35a-10:00a Tu Th Staff CANVAS-RL Full Semester
10:10a-10:40a Tu Th Staff CANVAS

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online
live streaming sessions on Tuesdays and Thursdays from 8:35am-10:40am. The instructor will also provide
details on other work, assignments, and assessment to be completed remotely. Students are required to
logon to Canvas on the first day of classes. rsccd.instructure.com

FDM 140 – Fashion E-Commerce 3.0 units
Learn how to create and manage an E-commerce store. Study of the operations of an established fashion
E-Commerce retail business. Concepts of merchandising include buying, pricing, stock control, credit, credit control,
omy-channel strategies, logistics, layout, customer service, marketing, and analytical software.
88487 Benson K CANVAS-ONLINE Full Semester

Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the
first day of classes. rsccd.instructure.com

FDM 215 – Computer Fashion Illustration 3.0 units
Computerized fashion illustration is taught using computer software. Software programs include Adobe Illustrator,
Photoshop, InDesign, and embroidery software. Student needs to know how to manually draw trade flats and
posed figures prior to enrolling.
Recommended Preparation: Fashion Design Merchandising 111A.
88471 10:45a-12:50p Th Benson K CANVAS-RL Full Semester
1:00p-4:10p Th Benson K CANVAS

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online
live streaming sessions on Thursdays from 10:45am-4:10pm. The instructor will also provide details on other
work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on
the first day of classes. rsccd.instructure.com

FDM 299 – Cooperative Work Experience Education 1.0 - 6.0 units
This work experience course of supervised employment is designed to assist students to acquire career awareness,
work habits, attitudes and skills related to the student’s college major. Credit may be accrued at the rate of one to
six units per semester. One unit of course credit equals 75 hours of paid work or 60 hours of un-paid work. Student
repetition up to 16 units is permissible per Title 5, Section 55253.
Recommended Preparation: 12 units of Fashion Design Merchandising courses completed with C or better.
Open Entry / Open Exit
88489 TBA Benson K CANVAS-ONLINE Full Semester

Fully online instruction. No on-campus meetings required. Students are required to secure an internship.
Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

FAC 007 – Strength and Conditioning for the Fire Service 2.5 units
Strength and conditioning course for students preparing for a career in the Fire Service. Emphasis will be placed on
metabolic conditioning and strength development to meet the demand of fireground activities, attaining fireground
movement competency and to obtain a passing score on the Physical Ability Test (PAT).
Corequisite: Concurrent enrollment in Fire Academy 050 or 060.
88458 8:30a-8:40a M W F Sabo D SAC JPT-CN 08/24-12/04
6:00a-8:30a M W F Sabo D SAC JPT-CN

FAC 008 – Biddle Physical Ability Test (PAT) Examination 0.1.0 unit
The Los Angeles County and Orange County Fire Chief’s Physical Ability Test is designed to examine the physical
ability of the individual when it comes to performing the functions or tasks of a Firefighter.
88425 7:30a-9:30a Su Meloni J SAC JPT-CN 09/13-09/13
9:30a-11:30a Su Staff SAC JPT-CN

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
**FAC 018B – Beginning Fire Physical Ability Training** 0.1 - 0.5 units

Students will be introduced to the events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

*Open Entry / Open Exit*

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Location</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAC 018B</td>
<td>7:30a-9:30a</td>
<td>Su</td>
<td>Meloni J</td>
<td>SAC JPT-CN</td>
<td>10/04-10/04</td>
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<tr>
<td>FAC 018B</td>
<td>9:30a-11:30a</td>
<td>Su</td>
<td>Staff</td>
<td>SAC JPT-CN</td>
<td>11/01-11/01</td>
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</tbody>
</table>

**FAC 018C – Intermediate Fire Physical Ability Training** 0.1 - 0.5 units

Students will practice the individual events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

*Open Entry / Open Exit*

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<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Location</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAC 018C</td>
<td>8:45a-10:45a</td>
<td>F</td>
<td>Martin D</td>
<td>SAC JPT-CN</td>
<td>Full Semester</td>
</tr>
<tr>
<td>FAC 018C</td>
<td>6:00p-8:00p</td>
<td>W</td>
<td>Martin D</td>
<td>SAC JPT-CN</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**FAC 018D – Advanced Fire Physical Ability Training** 0.1 - 0.5 units

Students will practice and condition for successful completion of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

*Open Entry / Open Exit*

<table>
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<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Location</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>FAC 018D</td>
<td>8:45a-10:45a</td>
<td>F</td>
<td>Martin D</td>
<td>SAC JPT-CN</td>
<td>Full Semester</td>
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<tr>
<td>FAC 018D</td>
<td>6:00p-8:00p</td>
<td>W</td>
<td>Martin D</td>
<td>SAC JPT-CN</td>
<td>Full Semester</td>
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</tbody>
</table>

**FAC 029 – Public Safety Wellness and Fitness- Operation and Safety Training** 2.0 units

Occupation specific wellness and fitness principles to prepare those who respond to emergencies, accidents, local and national disasters and terrorist attacks. Physical fitness concepts and activities prepare the student for any threat whether physical, environmental or psychological. Individualized fitness assessment, fitness profile and exercise prescription provided.

<table>
<thead>
<tr>
<th>Course</th>
<th>Start Date</th>
<th>End Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>FAC 029</td>
<td>09/21</td>
<td>09/20</td>
<td>Academy F</td>
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<tr>
<td>FAC 029</td>
<td>08/24</td>
<td>12/12</td>
<td>Busch M</td>
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</table>

**FAC 060 – Basic Fire Academy** 12.0 units

This course provides the skills and knowledge needed for the entry level professional fire fighter to perform his/her duties safely, effectively, and competently. The curriculum is based on the 2013 edition of NFPA 1001 Standard for Fire Fighter Professional Qualifications, the 2012 edition of NFPA 1051 Standard for Wildland Fire Fighter Professional Qualifications, and the 2008 edition of NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. The seven overarching themes of the California State Fire Fighter I curriculum are: general knowledge germane to the profession, fire department communications, fireground operations, rescue operations, preparedness and maintenance, wildland suppression activities, and hazardous materials/WMD. Students receive CSFM and IFSAC/ProBoard training certifications. Material fees required. Students must rent approved turn-outs and other personal protective equipment from designated vendor. Departmental approval required for enrollment.

*Prerequisite: Fire Technology 101, 102, 103, 104, 105, 106, 121, and Fire Academy 008 with a minimum grade of C. And Fire Technology 121L with a minimum grade of P. And Possession of a Current NREMT (National Registry Emergency Medical Technician) and NFPA 1582 Medical Clearance dated within two years of the BFA start date.*
FIRE TECHNOLOGY (FTC)

FTC 101 – Fire Protection Organization 3.0 units
This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives.

88391 8:35a-11:45a M Verdecia D CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88392 8:35a-11:45a Tu Mead F CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88394 11:55a-3:05p W Spargur J CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88393 7:00p-10:10p Tu Spargur J CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88390 8:35a-11:45a Lunde T CANVAS-RL Full Semester
Section 88390 online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Email instructor on the first week of class. (lunde_ty@sac.edu)

FTC 102 – Fire Behavior and Combustion 3.0 units
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.

88396 11:55a-3:05p M Verdecia D CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88397 11:55a-3:05p Tu Verdecia D CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88398 7:00p-10:10p Th Garrett B CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88395 Lunde T CANVAS-RL Full Semester
Section 88395 online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Email instructor on the first week of class. (lunde_ty@sac.edu)

FTC 103 – Principles of Fire and Emergency Services Safety and Survival 3.0 units
This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

88400 8:35a-11:45a M Childress D CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

88402 8:35a-11:45a Th Mead F CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same day and time indicated in the schedule. Students are required to logon to Canvas on the first day of classes. https://rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times
Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
### FTC 104 – Fire Prevention

This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; community risk reduction; organization and operation of a fire prevention bureau; use and application of codes and standards; plan review; fire inspections; fire and life safety education; and fire investigation.

**Prerequisite:** Fire Technology 101 and 102 with minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Method</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>88406</td>
<td>8:35a-11:45a</td>
<td>W</td>
<td>Freeman S</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td>88404</td>
<td>11:55a-3:05p</td>
<td>Tu</td>
<td>Freeman S</td>
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<tr>
<td>88405</td>
<td>7:00p-10:10p</td>
<td>Tu</td>
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</tr>
<tr>
<td>88403</td>
<td></td>
<td></td>
<td>Muir J</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

### FTC 105 – Building Construction for Fire Protection

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies.

**Prerequisite:** Fire Technology 101 and 102 with minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Method</th>
<th>Semester</th>
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<tr>
<td>88408</td>
<td>3:20p-6:30p</td>
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<tr>
<td>88409</td>
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<tr>
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<tr>
<td>88407</td>
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</table>

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

- OER
- ZTC

HONORS
FTC 106 – Fire Protection Systems  3.0 units
This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.

Prerequisite: Fire Technology 101 and 102 with minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Terms</th>
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<tr>
<td>88411</td>
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<td>Horner</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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</tbody>
</table>

Section 88411 online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Email instructor on the first week of class.

FTC 121 – Physical Fitness for Public Safety Personnel  3.0 units
This lecture class provides information on exercise physiology and nutrition as it relates to public safety personnel. Topics include the components of a fitness program such as metabolic fitness, muscular fitness, body composition and flexibility. Other topics include the FITT principle, specificity, and injury prevention and treatment.

Co-Prerequisite: Concurrent enrollment in Fire Technology 121L.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Terms</th>
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<td>88423</td>
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<td>88417</td>
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<td>88421</td>
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<tr>
<td>88415</td>
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<td>Staff</td>
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<td>Full Semester</td>
</tr>
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</table>

Section 88415 online instruction. No on-campus meeting times. Students are required to log on to Canvas on the first day of classes: rsccd.instructure.com. Email instructor on the first week of class.

FACET 121L – Physical Fitness for Public Safety Personnel - Performance and Assessment  0.30 units
Student will participate in physical fitness and fire-specific activities. Focus is on preparing individual fitness, health, and physical ability for job requirements. Students will be advised of the specific dates and times for the Lab/Physical Ability Practice sessions during first week of the semester at the Lab Orientation.

Co-Prerequisite: Concurrent enrollment in Fire Technology 121.

<table>
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<tr>
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<th>Days</th>
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<th>Location</th>
<th>Terms</th>
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<tr>
<td>88416</td>
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<tr>
<td>88418</td>
<td></td>
<td></td>
<td>Staff</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 08/24 @ 3:15p-4:05p; Tues. 08/25 @ 6:00p-6:50p; Wed. 08/26 @ 3:15p-4:05p or 6:00p-6:50p; Thurs. 08/27 @ 11:55a-12:45p. 16.0 hours to be arranged.

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Low cost or free textbooks:

OER  ZTC  HONORS

08.05.2020
FREN 101 – Elementary French 1  5.0 units
A college level French course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation and composition. Supplementary cultural readings. French 101 is equivalent to two years of high school French.

83695  8:00a-10:30a  Tu Th  Curilli C  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

FREN 102 – Elementary French II  5.0 units
A college level French course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation and composition. Supplementary cultural readings. French 102 is equivalent to the third year of high school French.

Prerequisite: French 101 with a minimum grade of C or two years of high school French with a passing grade.

83999  4:15p-6:45p  Tu Th  Nguyen M  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

GEOG 100 – World Regional Geography  3.0 units
The study of major world political and natural regions. Course study includes location of the regions on earth, the physical and cultural elements that lend the regions their identities, and ways in which these elements relate to the regions’ inhabitants and economies.

83203  Courter W  CANVAS-ONLINE  Full Semester
Online instruction. No on-campus meeting times.

GEOG 101 – Physical Geography  3.0 units
Introduction to the physical elements of geography: maps, earth/sun relationships, meteorology and climatology, natural vegetation, soils, and geomorphology.

86167  Courter W  CANVAS-ONLINE  Full Semester
Online instruction. No on-campus meeting times.
GEOG 101L – Physical Geography Laboratory 1.0 unit
Laboratory exercises and experiments related to map scales and projections, stereoscopic, topographic and aerial photo interpretation, meteorological tools and models and weather prognostication, geomorphologic models and processes, and landform interpretation. Corequisite: Concurrent enrollment in Geography 101.

GEOG 102 – Cultural Geography 3.0 units
An introductory survey of the geography of culture, and the influences of the physical environment on culture, along with the impact of human activity on the environment, and the role of culture within societies and social groups. The course includes global patterns of population, migration, religion, language, agriculture, politics, customs, resources, and urban and rural settlement.

GEOLOGY (GEOL)

GEOL 101 – Introduction to Geology 3.0 units
Introductory course for students in any major. Study of the internal and external processes that shape the earth (earthquakes, volcanoes, groundwater, streams, landslides). Optional field trip offered. Recommended Preparation: Concurrent enrollment in Geology 101L is recommended.
### GEOL 101L – Introduction to Geology Laboratory

**1.0 unit**

Study of the common minerals and rocks. Map reading and interpretation of geology using topographic maps, geologic maps, and aerial photos.

**Prerequisite:** Geology 101 with a minimum grade of C or concurrent enrollment in Geology 101.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Mode</th>
<th>Year</th>
<th>Notes</th>
</tr>
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<tr>
<td>87034</td>
<td>8:35a-11:45a</td>
<td>F</td>
<td>Hughes P</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
</tr>
<tr>
<td>87024</td>
<td>6:40p-9:50p</td>
<td>W</td>
<td>Beach A</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
</tr>
</tbody>
</table>

### GEOL 140 – Environmental Geology

**3.0 units**

Introduction to environmental geology, the interaction between the Earth and mankind. Global study of geologic resources, resource management, geologic hazards, and waste remediation.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Mode</th>
<th>Year</th>
<th>Notes</th>
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<tr>
<td>87036</td>
<td>10:20a-11:45a</td>
<td>M W</td>
<td>Hughes P</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
</tr>
</tbody>
</table>

### GEOL 150 – Introduction to Oceanography

**3.0 units**

Introductory study of the ocean and its topography, sediments, circulation, shoreline processes, biological productivity and mineral resources.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Mode</th>
<th>Year</th>
<th>Notes</th>
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<tbody>
<tr>
<td>87004</td>
<td>1:40p-3:05p</td>
<td>Tu Th</td>
<td>Hughes P</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
</tr>
</tbody>
</table>

### HISTORY (HIST)

### HIST 101 – World Civilizations to the 16th Century

**3.0 units**

Examines the development of world civilizations and their interrelationships from the earliest beginnings to the sixteenth century. Emphasis on basic ideas, institutions, personalities, religious traditions, and artistic achievements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Mode</th>
<th>Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>83240</td>
<td>7:00a-8:25a</td>
<td>Tu Th</td>
<td>Deluna D</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
</tr>
<tr>
<td>83241</td>
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<td>Tu Th</td>
<td>Deluna D</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
</tr>
<tr>
<td>83239</td>
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<td>Deluna D</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
</tr>
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<td>83328</td>
<td>10:20a-11:45a</td>
<td>Tu Th</td>
<td>Guzman K</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
</tr>
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<td>83336</td>
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<td>Lira S</td>
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<td>Full Semester</td>
<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
</tr>
<tr>
<td>83318</td>
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<td>Lewis J</td>
<td>CANVAS-ONLINE</td>
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<td>Online instruction. No on-campus meetings.</td>
</tr>
<tr>
<td>83339</td>
<td></td>
<td></td>
<td>Menzing T</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
<td>Online instruction. No on-campus meeting times.</td>
</tr>
</tbody>
</table>

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**REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times**

**FACE TO FACE (F2F) Meetings are on-campus during published course times**

**Low cost or free textbooks:**

**OER**

**ZTC**

**HONORS**

08.05.2020
HIST 101H – Honors World Civilizations to the 16th Century
An enriched approach designed for honors students that includes individual research as well as small group analysis of historical problems. Emphasis on the development of world civilizations and their interrelationships, basic ideas, institutions, personalities, and artistic achievements from the earliest beginnings to the sixteenth century.
83238  Hacholski M CANVAS-ONLINE Full Semester
Online instruction. No on-campus meetings.

HIST 102 – World Civilizations Since the 16th Century
Broad historical study of world civilizations and their interrelationships from the 16th century to the present. Ideas, institutions, personalities, and artistic achievements which have contributed to present-day society.
8344  6:30p-9:40p  W  Lira S CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com
8343  Online instruction. No on-campus meetings.
8345  Online instruction. No on-campus meetings.
8346  Online instruction. No on-campus meetings.
8347  Online instruction. No on-campus meeting times.

HIST 118 – Social and Cultural History of the United States
Examines social and cultural traditions during major historical periods. Focuses on American attitudes and response to economic and technological changes, aesthetics, music, art, language, architecture, folklore, high and popular culture.
8395  1:40p-3:05p  M W  Medina M CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com
8394  Online instruction. No on-campus meetings.
8397  Online instruction. No on-campus meetings.

HIST 120 – The United States to 1865
Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through the Civil War.
8348  8:35a-10:00a  M W  Medina M CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com
8350  8:35a-10:00a  M W  Ramirez A CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com
8355  10:20a-11:45a  Tu Th  Ramirez A CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com
8354  1:40p-3:05p  Tu Th  Deluna D CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com
8359  Online instruction. No on-campus meetings.
8360  Online instruction. No on-campus meeting times. Online Degree Pathway course. Available for all students.

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Low cost or free textbooks:
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08.05.2020
Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83362  Stanfield A CANVAS-ONLINE Full Semester

Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

HIST 120H – Honors The United States to 1865  3.0 units
Seminar-style, content-enriched course for Honors students that examines major political, economic, intellectual, and social forces at home and abroad shaping American life from colonial period through Civil War.

83352  10:20a-11:45a M W Medina M CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to log on to Canvas on the first day of class. rsccd.instructure.com

HIST 121 – The United States Since 1865  3.0 units
A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America’s expanded world role.

83354  11:55a-3:15p Tu Th Guzman K CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to log on to Canvas on the first day of class. rsccd.instructure.com

For this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. Online instruction. No on-campus meetings.

83388  8:35a-10:00a M W Deluna D CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to log on to Canvas on the first day of class. rsccd.instructure.com

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83352  10:20a-11:45a M W Medina M CANVAS-RL Full Semester

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83388  8:35a-10:00a M W Deluna D CANVAS-RL Full Semester

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For this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. Online instruction. No on-campus meetings.

83388  8:35a-10:00a M W Deluna D CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to log on to Canvas on the first day of class. rsccd.instructure.com

HIST 120H – Honors The United States to 1865  3.0 units
Seminar-style, content-enriched course for Honors students that examines major political, economic, intellectual, and social forces at home and abroad shaping American life from colonial period through Civil War.

83352  10:20a-11:45a M W Medina M CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to log on to Canvas on the first day of class. rsccd.instructure.com

HIST 121 – The United States Since 1865  3.0 units
A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America’s expanded world role.

83354  11:55a-3:15p Tu Th Guzman K CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to log on to Canvas on the first day of class. rsccd.instructure.com

For this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. Online instruction. No on-campus meetings.

83388  8:35a-10:00a M W Deluna D CANVAS-RL Full Semester

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For this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. Online instruction. No on-campus meetings.

83388  8:35a-10:00a M W Deluna D CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to log on to Canvas on the first day of class. rsccd.instructure.com
HIST 124 – Mexican American History in the United States 3.0 units
Survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

83407 8:35a-10:00a Tu Th Veyna A CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

HIST 124H – Honors Mexican American History in the United States 3.0 units
Enriched and intensive survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

83406 11:55a-1:20p M W Guzman K CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

HIST 125 – Native Americans in the U.S. 3.0 units
An historical and contemporary survey of Native Americans in the United States, including the development of tribes and nations, and the cultural practices of Native Americans today. Field trips may be required.

83417 11:55a-1:20p Tu Th Ramirez A CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

HIST 127 – Women in U.S. History 3.0 units
Women of European, African, Native, Hispanic, and Asian backgrounds examined in U.S. 1607-present. Emphasis on individuation, social status, family, reproduction, child care, slavery, jobs, and political activism. Legal impact and theories of patriarchal oppression raised.

83415 Online instruction. No on-campus meetings.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER OER
ZTC ZTC
HONORS HONORS
### HIST 150 – Latin American Civilization to Independence  
3.0 units  
A study of Latin American civilization from the Indian, African, and European origins to Independence. Topics include native cultures, Spanish and Portuguese colonialism, the evolution of regional societies, and intellectual trends.  
**83419**  
10:20a-11:45a M W  
Lange M  
CANVAS-RL  
Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rscdd.instructure.com](http://rscdd.instructure.com)

### HIST 153 – History of Mexico  
3.0 units  
Mexican history from the pre-Columbian period to the present. Includes social, political, economic, and cultural growth of the Mexican nation. Emphasis on cultural and political development.  
**83421**  
8:35a-10:00a M W  
Veyna A  
CANVAS-RL  
Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rscdd.instructure.com](http://rscdd.instructure.com)

### HIST 181 – Survey of Chicana/Latina Women’s History  
3.0 units  
Survey of the historical roots of modern-day Chicana/Latina women. Course will discuss women in pre-columbian America, colonial women in Mexico and the Southwest U.S., as well as Chicana/Latina women in a national/international context, labor, and culture.  
**83425**  
1:40p-3:05p Tu Th  
Veyna A  
CANVAS-RL  
Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rscdd.instructure.com](http://rscdd.instructure.com)

### IDS 121 – Humanities Through the Arts  
3.0 units  
An introduction to the humanities through a study of seven major art forms: film, drama, music, literature, painting, sculpture and architecture. Artistic works are considered from the perspectives of historical development, the elements used in the creation process, artistic form, and meaning expressed.  
**85187**  
Kehlenbach E  
CANVAS-ONLINE  
08/24-10/19  
Online instruction. No on-campus meeting times.

### IDS 155 – Human Sexuality  
3.0 units  
An interdisciplinary review of the biological development and psychological influences across the lifespan, including neuroscience research and sociocultural considerations in the areas of gender, attraction, attachment, love, sexual orientations, anatomy, sexual arousal and response, conception, contraception, reproduction, health, including sexual coercion and sexually transmitted infections.  
**86820**  
11:55a-1:20p Tu Th  
Beiner C  
CANVAS-RL  
Full Semester  
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

### ITAL 120 – Elementary Italian I  
5.0 units  
Pronunciation, grammar, speaking, reading, listening, writing, common idioms, and cultural insights. Italian 120 is equivalent to 2 years of high school Italian.  
**83698**  
10:30a-1:00p M W  
Mehr M  
CANVAS-RL  
Full Semester  
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rscdd.instructure.com](http://rscdd.instructure.com)

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**HYBRID (H)** Combination of online and live scheduled web meetings  
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times  
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
**FACE TO FACE (F2F)** Meetings are on-campus during published course times  
**OER** Low cost or free textbooks:  
**ZTC**  
**HONORS**  
08.05.2020
JAPANESE (JAPN)

JAPN 101 – Elementary Japanese I 5.0 units
A college level Japanese course focusing on fundamentals of pronunciation and grammar, basic vocabulary (including common idioms), simple conversation, and composition. Supplementary cultural readings. Japanese 101 is equivalent to two years of high school Japanese.

83699  11:30a-2:00p  M W  Ito M  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com

JAPN 102 – Elementary Japanese II 5.0 units
A college level Japanese course focusing on further training in language skills, providing avenues for the expression of ideas in both oral and written forms. Additional study of culture. Japanese 102 is equivalent to the third year of high school Japanese.
Prerequisite: Japanese 101 with a minimum grade of C or equivalent, or two years of high school Japanese with a passing grade.

83712  11:45a-2:15p  Tu Th  Brenish S  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rscd.instructure.com

KINESIOLOGY ACTIVITIES (KNAC)

KNAC 107A – Beginning Badminton 0.5 – 1.0 units
This course is designed to introduce students to a racket sport, the sport of badminton. Emphasis is placed on the proper technique of the basic skills required in badminton, rules, scoring, and safety. Instruction and practice will include the proper grip, under-hand serve, drives, clears, drops, and smashes. This course is offered as a half-unit or one-unit class and may not be repeated.

85466  10:20a-11:45a  Tu Th  Baquero J  SAC G-105  Full Semester

KNAC 107B – Intermediate Badminton 0.5 – 1.0 units
This course is designed to review and solidify the basic techniques and rules associated with the game of badminton. Emphasis is placed on proper footwork and the technical aspects associated with the game. This course is offered as a half unit or one unit class and may not be repeated.
Prerequisite: Kinesiology Activities 107A with a minimum grade of C.

85467  10:20a-11:45a  Tu Th  Baquero J  SAC G-105  Full Semester

KNAC 107C – Advanced Badminton 0.5 – 1.0 units
This course is designed to review and solidify the proper footwork and intermediate techniques associated with the game of badminton. Emphasis is placed on tactical game awareness of both singles and doubles play. This course is offered as a half unit or one unit class and may not be repeated.
Prerequisite: Kinesiology Activities 107B with a minimum grade of C.

85468  10:20a-11:45a  Tu Th  Baquero J  SAC G-105  Full Semester

KNAC 123 – Personal Fitness Training 1.0 unit
Activity course designed to assist students in mastering effective lifestyles, and nutritional, cardiovascular, and resistance training techniques crucial for personal fitness and personal growth. Goal setting and motivation, time management, stress management, as well as development of an individual fitness routine and execution of that routine are the primary topics.

85529  Jones G  CANVAS-ONLINE  08/24-10/18
Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

85618  Jones G  CANVAS-ONLINE  08/24-10/18
Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
Low cost or free textbooks:
HYBRID (H) Combination of online and live scheduled web meetings
OER
REMOTE LIVE (RL) Live scheduled web meetings during published course times
ZTC
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
HONORS
FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

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REMOTE LIVE (RL) Live scheduled web meetings during published course times

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FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER

ZTC

HONORS

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85620  Jones G  CANVAS-ONLINE  10/19-12/13

Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

85623  Jones G  CANVAS-ONLINE  10/19-12/13

Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

87806  Jones G  CANVAS-ONLINE  Full Semester

Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class. Location: Century High School (SAUSD)

KNAC 140A – Beginning Karate  1.0 unit
This course is designed to offer instruction in the Japanese art of Karate for beginning level students. Basic movements such as stances, blocking, kicking and striking are taught. This course is offered as a half unit or one unit class and may not be repeated.

87896  6:30p-9:40p  Tu  Juliano R  SAC W-111  Full Semester

KNAC 150A – Beginning Hatha Yoga  1.0 unit
This course is designed as an introduction to the practice of Hatha Yoga. Emphasis will be placed on proper breathing techniques and learning basis yoga postures. These postures are designed to improve muscle tone and flexibility, as well as helping with breath control, relaxation, and unity of mind, body, and spirit. This course is offered as a half unit or one unit class and may not be repeated.

88115  10:20a-11:45a  M W  Johnson J  SAC W-107  Full Semester
87884  11:55a-1:20p  Tu Th  Johnson J  SAC W-107  Full Semester

KNAC 155A – Beginning Self-Defense  1.0 unit
Instruction in personal safety and self-protection including the effective use of hands, knees, elbows, feet, and the mind. Proficiency with everyday objects such as weapons and defense against common street weapons is also stressed. This course is offered as a half unit or one unit class and may not be repeated.

87897  6:30p-9:40p  Th  Juliano R  SAC W-111  Full Semester

KNAC 170A – Beginning Yoga  1.0 unit
This course is designed to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness through beginning yoga postures. Emphasis will be placed on mind body preparation and the proper technique necessary to perform these postures. This course is offered as a half unit or one unit class and may not be repeated.

86243  7:00a-8:25a  M W  Celis J  SAC W-107  Full Semester
87883  5:30p-8:40p  Tu  Anderson R  SAC W-107  Full Semester
86253  7:45p-9:10p  M W  Gracia-Iris H  SAC W-107  Full Semester

KNAC 260A – Beginning Soccer  1.0 unit
This course is an introduction to the beginning skills and rules associated with the sport of soccer. Emphasis will be placed on the proper technique used for these beginning skills as well as FIFA Laws of the Game. This course is offered as a half unit or one unit class and may not be repeated.

86277  8:00a-11:10a  F  Soelberg T  SAC G-118  Full Semester

KNAC 260B – Intermediate Soccer  1.0 unit
This course is designed to review and solidify the proper techniques associated with outdoor soccer and FIFA Laws of the Game. The intermediate skills necessary as well as the tactical aspects of the game will be introduced. Emphasis will be placed on improving the students technical abilities and tactical team formations used in the game of soccer. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: Kinesiology Activities 260A with a minimum grade of C.

86278  8:00a-11:10a  F  Soelberg T  SAC G-118  Full Semester
## KNAC 260C – Advanced Soccer
1.0 unit
This course is designed to review and solidify the proper techniques associated with intermediate level outdoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated.
*Prerequisite:* Kinesiology Activities 260B with a minimum grade of C.
**86280** 8:00a-11:10a  F  Soelberg T  SAC G-118  Full Semester

## KNAC 265A – Beginning Indoor Soccer
1.0 unit
This course is an introduction to the beginning skills and rules associated with the sport of indoor soccer. Emphasis will be placed on the proper technique used for these beginning skills as well as the rules of the game. This course is offered as a half unit or one unit class and may not be repeated.
**85462** 11:55a-1:20p  M W  Baquero J  SAC W-107  Full Semester

## KNAC 265B – Intermediate Indoor Soccer
1.0 unit
This course is designed to review and solidify the proper techniques and rules associated with the game of soccer (indoor). The intermediate skills necessary as well as the tactical aspects of the game will be introduced. Emphasis will be placed on improving the students technical abilities and tactical team formations used in the game of soccer (indoor). This course is offered as a half unit or one unit class and may not be repeated.
*Prerequisite:* Kinesiology Activities 265A with a minimum grade of C.
**85464** 11:55a-1:20p  M W  Baquero J  SAC W-107  Full Semester

## KNAC 265C – Advanced Indoor Soccer
1.0 unit
This course is designed to review and solidify the proper techniques associated with intermediate level indoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated.
*Prerequisite:* Kinesiology Activities 265B with a minimum grade of C.
**85465** 11:55a-1:20p  M W  Baquero J  SAC W-107  Full Semester

### KINESIOLOGY ADAPTED ACTIVITIES (KNAD)

## KNAD 202A – Beginning Adapted Circuit Training
1.0 unit
This class is designed for students with disabilities and chronic conditions to experience the benefits of circuit training. Individualized exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.
**88551** 10:20a-11:45a  Tu Th  Sos B  SAC W-106  Full Semester

## KNAD 202B – Intermediate Adapted Circuit Training
1.0 unit
The class is designed for students with disabilities and chronic conditions to increase their knowledge and skills competence in circuit training. Individualized exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.
*Prerequisite:* Kinesiology Adapted Activities 202A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.
**88552** 10:20a-11:45a  Tu Th  Sos B  SAC W-106  Full Semester

### KINESIOLOGY AEROBIC FITNESS (KNAF)

## KNAF 140A – Beginning Walking/Jogging for Fitness
1.0 unit
This course will emphasize cardiovascular walking/jogging for health and fitness for men and women who are interested in instruction and practice in cardiovascular conditioning. The walking/jogging class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through aerobic and anaerobic conditioning. This course is offered as a half unit or one unit class and may not be repeated.
**86395** 8:35a-10:00a  Tu Th  Nutter K  SAC G-113  Full Semester

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

Low cost or free textbooks:

- OER
- ZTC
- HONORS

08.05.2020
KNAF 146A – Beginning Stability Ball 1.0 unit
A core training and strengthening workout using stability balls and free weights (dumbbells) to build core strength and functional fitness. Designed to tone the entire body with special emphasis on progressively improving posture, balance, flexibility, core strength and coordination. This course will be offered as a half-unit or one-unit class and may not be repeated.

85483 10:20a-11:45a Tu Th Breig D SAC W-107 Full Semester

KNAF 146B – Intermediate Stability Ball Training 1.0 unit
An intermediate core training and strengthening workout using stability balls and free weights (dumbbells) to build core strength and functional fitness. Designed to tone the entire body with special emphasis on progressively improving posture, balance, flexibility, core strength and coordination. This course is offered as a half-unit or one-unit class and may not be repeated.

Prerequisite: Kinesiology Aerobic Fitness 146A with a minimum grade of C

85484 10:20a-11:45a Tu Th Breig D SAC W-107 Full Semester

KNAF 156A – Beginning Cardio Kickboxing 1.0 unit
A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. Kicks, punches, calisthenics, and rope jumping are combined to elevate heart rate and strengthen all major muscle groups. Students will learn to apply these self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: Kinesiology Aerobic Fitness 156A with a minimum grade of C

86241 8:35a-10:00a M W Celis J SAC W-107 Full Semester
86274 8:35a-10:00a Tu Th Coots C SAC W-107 Full Semester
86248 6:10p-7:35p M W Gracia-Iris H SAC W-107 Full Semester

KNAF 156B – Intermediate Cardio Kickboxing 1.0 unit
A series of boxing and kickboxing exercises are arranged to music, gradually increasing in tempo with a greater emphasis on a non-stop 25-30 minute program. This class is designed to increase competence in kicking and punching, calisthenics, and rope jumping in various combinations to improve fitness. Students will further develop intermediate level self-defense techniques on kick pads and focus mitts to improve accuracy and provide resistance for the muscles. This course is offered as a half unit or one unit class and may not be repeated.

Prerequisite: Kinesiology Aerobic Fitness 156A with a minimum grade of C

86242 8:35a-10:00a M W Celis J SAC W-107 Full Semester
86276 8:35a-10:00a Tu Th Coots C SAC W-107 Full Semester
86249 6:10p-7:35p M W Gracia-Iris H SAC W-107 Full Semester

KINESIOLOGY AQUATICS (KNAQ)

KNAQ 201A – Beginning Swimming 1.0 unit
Instruction and experience in the basic stroke techniques and safety procedures of swimming. This course is offered as a half unit or one unit class and may not be repeated.

86323 10:10a-11:35a Tu Th Nilles T SAC G-121 Full Semester

KNAQ 201B – Lap Swimming 1.0 unit
Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training. This course is offered as a half unit or one unit class and may not be repeated.

86325 10:10a-11:35a Tu Th Nilles T SAC G-121 Full Semester

KINESIOLOGY FITNESS (KNFI)

KNFI 112A – Beginning Circuit Training 1.0 unit
An introduction to fundamental principles and practices of circuit training including safety, using cardiovascular and resistance machines, and components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training. This course is offered as a half-unit or one-unit class and may not be repeated.

85478 8:35a-10:00a Tu Th Breig D SAC E-102 Full Semester
86396 10:20a-11:45a M W Nutter K SAC E-102 Full Semester
85823 11:55a-1:20p M W Macdonald J SAC E-102 Full Semester
85827 11:55a-1:20p Tu Th Macdonald J SAC E-102 Full Semester

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
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FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER
ZTC
HONORS
**KNFI 112B – Intermediate Circuit Training**  
1.0 unit  
A continuation of exercise principles and practices of circuit training covered in Beginning Circuit Training. This course is designed to help students increase cardiovascular conditioning using a combination of resistive strength exercises and endurance training. Must complete Beginning Circuit Training prior to enrollment. This course is offered as a half-unit or one-unit class and may not be repeated.  
*Prerequisite: Kinesiology Fitness 112A with a minimum grade of C/P.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>85480</td>
<td>8:35a-10:00a</td>
<td>Tu Th</td>
<td>Breig D</td>
<td>SAC E-102</td>
<td>Full Semester</td>
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<td>86397</td>
<td>10:20a-11:45a</td>
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<td>Nutter K</td>
<td>SAC E-102</td>
<td>Full Semester</td>
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<tr>
<td>85825</td>
<td>11:55a-1:20p</td>
<td>M W</td>
<td>Macdonald J</td>
<td>SAC E-102</td>
<td>Full Semester</td>
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<td>85828</td>
<td>11:55a-1:20p</td>
<td>Tu Th</td>
<td>Macdonald J</td>
<td>SAC E-102</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**KNFI 112C – Advanced Circuit Training**  
1.0 unit  
An individualized fitness program developed to promote lifetime fitness. Employs a combination of cardiovascular machines (treadmill, steppers, bicycles, elliptical, rower, etc.), and resistance machines. This course is designed as a continuation of Intermediate Circuit Training and promotes increased cardiovascular and muscular endurance. Must complete Intermediate Circuit Training prior to enrollment. This course is offered as a half-unit or one-unit class and may not be repeated.  
*Prerequisite: Kinesiology Fitness 112B with a minimum grade of C/P.*

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<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>85481</td>
<td>8:35a-10:00a</td>
<td>Tu Th</td>
<td>Breig D</td>
<td>SAC E-102</td>
<td>Full Semester</td>
</tr>
<tr>
<td>86398</td>
<td>10:20a-11:45a</td>
<td>M W</td>
<td>Nutter K</td>
<td>SAC E-102</td>
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</tr>
<tr>
<td>85826</td>
<td>11:55a-1:20p</td>
<td>M W</td>
<td>Macdonald J</td>
<td>SAC E-102</td>
<td>Full Semester</td>
</tr>
<tr>
<td>85829</td>
<td>11:55a-1:20p</td>
<td>Tu Th</td>
<td>Macdonald J</td>
<td>SAC E-102</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**KNFI 114A – Beginning Spinning**  
1.0 unit  
This class is geared towards improving one’s cardiovascular fitness and muscular strength through a spinning program on a stationary bike. The program covers two basic types of terrain: flat roads and hills through changes in resistance and positions. Spinning emphasizes everyone’s individual needs, regardless of athletic ability, taught in a group atmosphere. This course is offered as a half unit or one unit class and may not be repeated.  
*Prerequisite: Kinesiology Fitness 114A with a minimum grade of C/P.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>87888</td>
<td>1:40p-3:05p</td>
<td>Tu Th</td>
<td>Johnson J</td>
<td>SAC E-102</td>
<td>Full Semester</td>
</tr>
<tr>
<td>86282</td>
<td>6:10p-7:35p</td>
<td>Tu Th</td>
<td>Marino K</td>
<td>SAC E-102</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**KNFI 114B – Intermediate Spinning**  
1.0 unit  
Individualized spinning program designed to improve spinning technique and cardiovascular fitness. Emphasis on endurance training. This course is offered as a half unit or one unit class and may not be repeated.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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</tr>
</thead>
<tbody>
<tr>
<td>87893</td>
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</tr>
<tr>
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<td>Tu Th</td>
<td>Marino K</td>
<td>SAC E-102</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**KNFI 147A – Beginning Weight Training**  
0.5 - 1.0 units  
Introductory instruction in basic weight lifting concepts and experiential practice in large muscle area development utilizing guided and free weights. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>Macdonald J</td>
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</tr>
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<td>Tu Th</td>
<td>Nyssen A</td>
<td>SAC G-114</td>
<td>Full Semester</td>
</tr>
<tr>
<td>85528</td>
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<td>M W</td>
<td>Macdonald J</td>
<td>SAC G-103</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**KNFI 147B – Intermediate Weight Training**  
1.0 unit  
This course is designed for students to increase their knowledge and skills competence in large muscle area development utilizing free weights. Individualized exercise programs are designed to teach students intermediate level strategies and techniques. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated.  
*Prerequisite: Kinesiology Fitness 147A with a minimum grade of C.*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
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<td>Nutter K</td>
<td>SAC G-103</td>
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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**HYBRID (H)** Combination of online and live scheduled web meetings  
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times  
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
**FACE TO FACE (F2F)** Meetings are on-campus during published course times  

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08.05.2020
## KINESIOLOGY HEALTH EDUCATION (KNHE)

### KNHE 101 – Healthful Living  3.0 units
A comprehensive look at factors that impact people's health, longevity and lifetime wellness. Areas covered will be personal fitness, nutrition, drugs, alcohol and tobacco, AIDS and sexually transmitted diseases, and degenerative diseases including cancer, heart disease, strokes and diabetes.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Type</th>
<th>Term</th>
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<tbody>
<tr>
<td>85332</td>
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<td>Abbey T</td>
<td>SAC F-102</td>
<td>Full Semester</td>
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</table>

Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

### KNHE 102 – Women's Health Issues  3.0 units
An investigation into traditional and holistic health topics with a special emphasis on women’s issues, considering all aspects and concepts of social and political influences, nutrition and fitness, relationships, sexuality, reproductive issues, and careers. Through analysis of these topics, students apply methods to healthy lifestyle choices.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Type</th>
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<td>Nutter K</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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</tbody>
</table>

Online instruction. No on-campus meeting times.

### KNHE 104 – Nutrition and Fitness  2.0 units
An applied nutrition course to improve the nutrition and health of active individuals. The course will focus on lifestyle, disease prevention, fitness, weight control, and the basic concepts of good nutrition.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Type</th>
<th>Term</th>
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<td>Macdonald J</td>
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</tr>
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</table>

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

### KNHE 106 – Cardiopulmonary Resuscitation and First Aid  3.0 units
This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim’s condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Type</th>
<th>Term</th>
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<tr>
<td>85435</td>
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<td>Nilles T</td>
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<td>Full Semester</td>
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</table>

Online instruction plus mandatory meetings on Friday, 9/4, 10/16, 12/4, 6:00p-10:00p, SAC G-107.
### KNHE 108 – Stress Management 3.0 units
This course examines productive and nonproductive stress and the influence of various types of stress on health and wellness. Topics include the physiological aspects of stress and its effects on health, assessments of personal coping style, strategies for coping effectively with stress, relaxation techniques, mindful awareness, and positive self-talk. Emphasis is placed on practical application of stress management techniques in daily life. (CSU) (UC Credit Limitation) (Degree Credit) AA GE, CSU GE

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<tr>
<th>CRN</th>
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</table>

#### ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

#### HYBRID (H) Combination of online and live scheduled web meetings

#### REMOTE LIVE (RL) Live scheduled web meetings during published course times

#### REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

#### FACE TO FACE (F2F) Meetings are on-campus during published course times

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### KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA)

#### KNIA 128 – Conditioning for Athletes 0.5 - 1.0 units
An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength. This course is offered as a half-unit or one-unit class.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Day(s)</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
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<tbody>
<tr>
<td>86273</td>
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<tr>
<td>86244</td>
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<td>Gonzales F</td>
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<tr>
<td>85494</td>
<td>3:30p-4:55p</td>
<td>Tu Th</td>
<td>Breig D</td>
<td>SAC E-102</td>
<td>Full Semester</td>
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</tbody>
</table>

#### KNIA 202 – Basketball-Men 3.0 units
This course is designed for student athletes with exceptional basketball talent so they may compete in intercollegiate basketball. Emphasis is placed upon application of collegiate basketball rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to intercollegiate competition.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Week(s)</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
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<td>Tu Th</td>
<td>Breig D</td>
<td>SAC G-105</td>
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</table>

#### KNIA 204 – Football-Men 3.0 units
This course is designed for students with exceptional football talent so they may compete in intercollegiate football. The program provides competition with conference colleges as well as with other California community colleges. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

| Material Fee(s): $25.00
<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Day(s)</th>
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<td>85633</td>
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<td>08/24-11/14</td>
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<td>Tu Th</td>
<td>Jones G</td>
<td>SAC G-113</td>
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<tr>
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<td>4:00p-6:30p</td>
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<td>SAC G-113</td>
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</table>

Section 85633 is designated for offensive players

<table>
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<tr>
<th>CRN</th>
<th>Time</th>
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<th>Instructor</th>
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<td>3:00p-6:30p</td>
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<td>Nyssen A</td>
<td>SAC G-113</td>
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<tr>
<td></td>
<td>4:00p-6:30p</td>
<td>W</td>
<td></td>
<td>SAC G-113</td>
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</tbody>
</table>

Section 85645 is designated for defensive players

#### KNIA 209 – Water Polo - Men 3.0 units
This course is designed for student athletes with exceptional water polo talent so they may compete in intercollegiate water polo. Emphasis is placed upon application of collegiate water polo rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Week(s)</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>88298</td>
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<td>M Tu W Th F</td>
<td>Matal A</td>
<td>SAC G-121</td>
<td>Full Semester</td>
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</tbody>
</table>

#### KNIA 210 – Wrestling-Men 3.0 units
This course is designed for student athletes with exceptional combative skills so they may compete in intercollegiate wrestling. Emphasis is placed on successful techniques and strategies for intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Day(s)</th>
<th>Instructor</th>
<th>Location</th>
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<td>Silva V</td>
<td>SAC W-111</td>
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</tr>
</tbody>
</table>

#### KNIA 212 – Basketball-Women 3.0 units
This course is designed for student-athletes with exceptional basketball talent so they may compete in intercollegiate competition. Emphasis is placed upon application of collegiate basketball rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Day(s)</th>
<th>Instructor</th>
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<td>Staff</td>
<td>SAC G-105</td>
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</table>
ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
KNIA 281 – Track and Field - Off Season  
This course is designed to provide skills development and conditioning for intercollegiate track and field athletes. Students learn the principles of team building while preparing for individual event specific activities. The focus will be on improving event specific technical skills, training methods, and mental set for competitive performance in track and field. Field trips to next level track and field events may occur. This course will be scheduled as a half-unit or one-unit class in the schedule.

86252 2:30p-3:55p  M W  Staff  SAC G-113  Full Semester

**KINESIOLOGY PROFESSIONAL (KNPR)**

KNPR 101 – Introduction to Kinesiology  
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

85416 8:35a-10:00a  Tu Th  Sos B  SAC W-101  Full Semester

88302  Staff  CANVAS-ONLINE  Full Semester

Online instruction. No on-campus meeting times.

KNPR 110 – Kinesiology-Related Occupational Work Experience  
This work experience course consists of supervised paid or unpaid employment in an Athletic, Allied Health, or Fitness related setting. It is designed to assist students in acquiring desirable work habits, attitudes, and skills related to the student’s educational major. Credit may be accrued at the rate of one to eight units per semester for a maximum of sixteen units. Seventy five hours of paid work or sixty hours of unpaid work equals one unit of credit. Student repetition is allowed per title 5 section 55253; however, only 1 unit may be applied toward major requirements for a certificate.

86288  TBA  Soelberg T  SAC G-102  Full Semester

**KNPR 125 – Sport Psychology**  
An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.

85502  Staff  CANVAS-ONLINE  Full Semester

Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

85504  Staff  CANVAS-ONLINE  10/19-12/13

Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

**KNPR 150 – Sport and Society**  
Examines the role of sport in modern society. Looks at how sport influences and shapes global attitudes among nations. Investigates the historical, social, economic, and political impact of sport on society.

85505  Staff  CANVAS-ONLINE  08/24-10/18

Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

85652  Staff  CANVAS-ONLINE  Full Semester

Online instruction. No on-campus meeting times.

**KNPR 155 – Theory of Soccer**  
This course is designed for the competitive soccer player. Students will learn and develop a further understanding of the game of soccer. Laws of the game, offensive and defensive techniques and tactics, and the physical preparation for becoming a soccer player will be discussed.

85360 11:55a-12:45p  Tu Th  Baquero J  SAC F-103  Full Semester

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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**Low cost or free textbooks:**

- [OER](#)
- [ZTC](#)

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**08.05.2020**
KNPR 170 – Sport Ethics 3.0 units
A class designed to examine ethics, moral questions, and value judgements related to sport. Its approach allows students to follow and analyze ethical arguments, think through philosophical issues, and apply them to the artistic expression of sport as well as everyday life.

85506 Luppanti M CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

85507 Luppanti M CANVAS-ONLINE 10/19-12/13
Online instruction. No on-campus meeting times. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

KNPR 175 – Theory of Football 2.0 units
Tactics and strategies applied to specific game situations incorporating evaluation of opponent’s development of game plan including offense, defense, and the kicking game.

85362 3:00p-4:00p M W F Jones G SAC F-102 08/24-11/13
85370 3:00p-4:00p M W F Nyssen A SAC F-103 08/24-11/13

KNPR 195 – Student Athlete Success 1.0 unit
This course is designed to prepare Santa Ana College student athletes for balancing the roles of student and athlete as well as preparing them to transfer. Students learn essential information regarding athletic eligibility, interactions between their education plan and athletic goals, NCAA and NAIA transfer requirements, growth mindset in athletics, college success skills, and time management.

88300 10:15a-11:05a W Staff SAC G-107 Full Semester

KNPR 200 – Theory of Baseball 2.0 units
Designed for the competitive baseball player. Topics to include offensive and defensive baseball strategies, bunting, baserunning, mental and physical preparation of becoming a baseball player.

85411 1:25p-2:15p M W Nilles T SAC W-101 Full Semester

KNPR 202 – Introduction to Personal Training 3.0 units
This course is designed to introduce students to the fitness specialist career and prepare students for entry level personal trainer certification exams. Emphasis is placed on professional conduct, introduction of human movement science principles, and exercise program development for apparently healthy adults and children.

86290 Nilles T CANVAS-ONLINE Full Semester
Online Instruction. No on-campus meeting times.

KINESIOLOGY SPORTS MEDICINE (KNSM)

KNSM 101 – Introduction to Sports Medicine 3.0 units
This course is designed to be an introduction to the field of sports medicine/athletic training. It includes exposure to basic human anatomy and common athletic injuries as well as appropriate injury management strategies.

85418 8:35a-10:00a Tu Th Cuevas J SAC F-103 Full Semester

LAW (LAW)

LAW 058 – Legal Interpreting and Translation Spanish/English 3.0 units
A course in legal interpretation/translation designed for employment certification of interpreters for government and private legal businesses. Fluency in Spanish and English strongly recommended. Field trips may be required.

86939 6:00p-9:10p Th De La Torre M CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS
LAW 100 – Law and Society  3.0 units
Overview of the legal system including the courts, participants and various sources of law in the American legal system. Review of the legal and judicial process in the United States covering the adversarial system, jurisdiction of federal and state courts, and the general process of judicial review. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Examination of legal ethics. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system.

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86876  10:30a-11:30a  M W  Robinson K  CANVAS-HYBRID  Full Semester

86878  9:00a-1:00p  Sa  Williamson K  CANVAS-HYBRID  10/24-12/12

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work.

LAW 105 – The Legal Environment of Business  3.0 units
Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations.

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

rsccd.instructure.com
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Type</th>
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<th>Units</th>
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<tr>
<td>8687</td>
<td>TBA</td>
<td>O</td>
<td>Sauber D</td>
<td>12:00p-1:00p M W</td>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

| 86871      | 10:30a-11:30a Tu Th | K Robinson | CANVAS-HYBRID | Full Semester |

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

**LAW 121 – Legal Ethical Reasoning Spanish/English** 3.0 units
This course provides an introduction to concepts and theories of ethical decision-making, moral conduct, obligation and permission, justice, responsibility, as applied to the Legal Profession. The course will explore the application of the California Rules of Professional Conduct as applied to the legal profession and society in general.

| 86900      | Manzano F | CANVAS-ONLINE | Full Semester |

This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

**LAW 299 – Cooperative Work Experience Education - Occupational** 1.0 - 4.0 units
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students’ major so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, section 55253.

| 86883      | TBA     | Smith K | CANVAS | Full Semester |

Mandatory meeting with instructor on Canvas. Contact instructor to schedule, smith_kim@sac.edu.

**LIBRARY & INFORMATION STUDIES (LIBI)**

**LIBI 100 – Library Research Fundamentals** 1.0 unit
This course is designed to teach students basic college-level research skills for effective use of traditional and electronic library resources. Instruction includes print and non-print information sources such as reference books, scholarly material, online subscription databases, and the Internet.

| 85253      | TBA     | Pedroza L | CANVAS-RB | Full Semester |

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

| 85254      | TBA     | Pedroza L | CANVAS-RB | Full Semester |

Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

| 85255      | King J  | CANVAS-ONLINE | 08/24-10/19 |

Online instruction. No on-campus meeting times. Online Degree Pathway course. Registration open to all students. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

| 85256      | Knight A | CANVAS-ONLINE | 10/19-12/13 |

Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.
LIBI 103 – Advanced Internet Research  1.0 unit
This course focuses on library research strategies for effectively locating and evaluating information on the Internet. Core topics are designing and performing successful search strategies, evaluating online information using critical thinking skills, identifying the ethical and legal aspects of using online sources, and citing sources using a standard documentation style.

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<td>85258</td>
<td>King J</td>
<td>CANVAS-ONLINE</td>
<td>10/19-12/13</td>
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Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

LIBRARY TECHNOLOGY (LIBR)

LIBR 053 – Library Internship  3.0 units
Closely supervised fieldwork experiences in two carefully selected library settings that will allow the student to apply learned knowledge and skills. Weekly review seminars and discussions are conducted in the classroom and online. To be taken in the last semester of an A.A. Degree or Certificate in Library Technology.

Prerequisite: Library Technology 101, Library Technology 110, and Library Technology 122 with a minimum grade of C.

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<th>Code</th>
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<th>Type</th>
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<tbody>
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<td>85249</td>
<td>Hoang S</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
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</table>

Online instruction. No on-campus meeting times.

LIBR 101 – Introduction to Library Technology  3.0 units
This course provides an introduction to libraries as a career field with particular emphasis on the role of the library technician in various types of library settings. It also provides an overview of library collections, history, organization, staffing, services, terminology, and electronic online resources.

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<td>85251</td>
<td>Turner E</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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</table>

Online instruction. No on-campus meeting times.

LIBR 110 – Technical Services  3.0 units
Survey of library technical services, exploring philosophies, ethics, policies, and procedures. Emphasis on materials acquisitions processes and workflows; cataloging and classification principles and rules (MARC, RDA, LC and Dewey Classification systems, and LC Subject Headings); metadata and its impact on user experience; collections preservation and maintenance; and the future of technical services.

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<td>85250</td>
<td>Hoang S</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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</tbody>
</table>

Online instruction. No on-campus meeting times.

MANAGEMENT (MGMT)

MGMT 120 – Principles of Management  3.0 units
Principles, methods, and procedures essential to the successful management of human and financial resources. Planning, decision making, staffing, directing, motivating, leading, communicating, controlling, and the application of managerial skills.

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<td>87063</td>
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This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](http://rsccd.instructure.com)

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<tr>
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<td>Shweiri G</td>
<td>CANVAS-HYBRID</td>
<td>08/24-10/18</td>
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</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

### Format Descriptions

- **ONLINE (O)**: Time-flexible online lecture and materials with no scheduled meeting times
- **HYBRID (H)**: Combination of online and live scheduled web meetings
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- **FACE TO FACE (F2F)**: Meetings are on-campus during published course times
- **OER**: Low cost or free textbooks
- **ZTC**: Textbook cost for this class
- **HONORS**: Honors courses
MGMT 121 – Human Relations and Organizational Behavior
The role of the manager and management’s relationship to employees. Includes the application of motivational theories, communications, leadership, and organizational structure.

MGMT 122 – Business Communications
Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today’s high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.

MANUFACTURING TECHNOLOGY (MNFG)

MNFG 096 – Manufacturing Technology Lab Application
A supplemental learning assistance course that provides supervised use of laboratory equipment for students enrolled in CNC machine courses to complete machine setup and operation projects. Students are expected to complete 24 lab hours for each .5 unit of credit. May be repeated up to the maximum number of units. Corequisite: Manufacturing Technology 174 or Manufacturing Technology 176 or Manufacturing Technology 177 or Manufacturing Technology 184 or Manufacturing Technology 186 or Manufacturing Technology 194 or Manufacturing Technology 195.

MNFG 103 – Solidworks Beginning Solid Modeling
Introductory course in parametric solid modeling using Solidworks, an industry standard engineering design software (CAD). This course will include a solid modeling overview, solid model construction techniques (extrude, revolve, fillet, chamfer, etc.), including the preparation of individual solid components and basic solid model assemblies.

MNFG 104 – Solidworks Intermediate Solid Modeling
Intermediate course for solid modeling using Solidworks, an industry standard engineering design software (CAD). Includes a review of the introductory class and changes to the Solidworks interface. Instruction in the use of intermediate Solidworks part modeling skills such as assembly modeling and sub-assemblies is included. Prerequisite: Manufacturing Technology 103 or Engineering 103 with a minimum grade of C.

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rsccd.instructure.com
MNFG 105 – Solidworks Advanced Solid Modeling 3.0 units
Advanced course for solid modeling includes a review of the intermediate class and changes to the Solidworks interface. Instruction in the use of Solidworks part modeling, assembly modeling, sub-assemblies, advanced photoworks, and advanced animator emphasized.
Prerequisite: Manufacturing Technology 104 or Engineering 104 with a minimum grade of C.

88497  2:00p-5:10p  Sa  Corley G  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

MNFG 111 – Basic Mechanical Blueprint Reading 2.0 units
Reading and interpreting blueprints for manufacturing technologies. (Same as Engineering 111).

88499  5:00p-7:05p  F  Staff  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

MNFG 114 – Geometric Dimensioning and Tolerancing 3.0 units
Drawing interpretation utilizing geometric dimensioning and tolerancing per ASME Y14.5M (formerly ANSI Y14.5M) as applied in engineering, manufacturing, and inspection. Suggested preparation: prior course or experience in drafting with conventional dimensioning and tolerancing.

88501  6:00p-9:10p  W  Corley G  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

MNFG 115 – QC1 Quality Inspection 3.0 units
Introductory course in Quality Control operations. Course includes dimensional inspection, completion of inspection reports, training and expectations for various quality inspector positions, as well as an introduction to various quality concepts that support inspection positions.

88562  6:30p-9:40p  M  Bedwell J  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Mondays from 6:30pm-9:40pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

MNFG 116 – QC Operations with Verisurf Software 3.0 units
Introductory course in the operation of Verisurf inspection software. This course includes a review of Geometric Dimensioning and Tolerancing and operation of Verisurf software during inspection of three dimensional manufactured parts. This software is also used in creation of inspection reports as a form of data recording in a quality control environment.
Recommended Preparation: Manufacturing Technology 111 with a minimum grade of C.

88565  6:30p-9:40p  W  Bedwell J  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Wednesday from 6:30pm-9:40pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

MNFG 117 – QC Operations with PC-DMIS CMM-1 3.0 units
Introductory course in the operation of PC-DMIS CMM Software. This course instructs the user how to dimension, program, and inspect features of 3D parts. Course includes dimensional explanation of relevant GD&T concepts, importing and using of CAD models, and reporting results from each activity.
Prerequisite: Manufacturing 111 with a minimum grade of C.

88563  6:30p-9:40p  M  Bedwell J  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Mondays from 6:30pm-9:40pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.
rsccd.instructure.com

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Low cost or free textbooks:
OER
ZTC
HONORS

08.05.2020
ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

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MNFG 128 – Basic Metals Technology  3.0 units
Basic metals terminology and its application in modern industry. Involves metal classification systems, destructive metal testing, metal refining, and heat treatment of various metals with resulting strength and structural changes.

88564  6:30p-9:40p  W  Bedwell J  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Wednesdays from 6:30pm-9:40pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 130A – CATIA Beginning Solid Modeling  3.0 units
Introductory course in parametric solid modeling CAD using CATIA software. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.), sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation.

88502  9:00a-12:10p  Sa  Gotschall B  CANVAS-RL  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MNFG 130B – CATIA Intermediate Solid Modeling  3.0 units
Intermediate course in parametric solid modeling CAD using CATIA software. Topics: intermediate/advanced level sketching and modeling (sweeps, ribs, slots), feature transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules. (Same as Engineering 130B).

Recommended Preparation: Manufacturing Technology 130A with a minimum grade of C.

88503  9:00a-12:10p  Sa  Gotschall B  CANVAS-RL  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MNFG 153 – Technical Mathematics  3.0 units
Ratios and proportions, formulas, measurements (linear, surface, and volume), geometric construction, and right triangles. Basics of algebra, geometry, and trigonometry for the manufacturing industry.

88504  7:15p-10:25p  F  Zonin A  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Fridays from 7:15pm-10:25pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 158 – Basic Machining Concepts and Operations  3.0 units
Fundamental operations on lathes, milling machines, grinders, and drill presses, including precision measurements and layout. Equips students with skills and theory necessary to enter or upgrade within the machinist trade.

88508  8:30a-9:20a  Sa  Stillwell D  CANVAS-RB  Full Semester
The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

88505  10:00a-1:50p  Tu Th  Buechler M  CANVAS-RB  Full Semester
2:00p-2:30p  Tu Th  Buechler M  SAC T-107
The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

08.05.2020
<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
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<th>Mode</th>
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<td>88506</td>
<td>M W</td>
<td>5:30p-9:20p</td>
<td>9:30p-10:00p</td>
<td>Bright T</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>R</td>
<td>The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>Buechler M</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>R</td>
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<td>88516</td>
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<td>8:30a-9:20a</td>
<td>9:30a-1:20p</td>
<td>Stillwell D</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>R</td>
<td>The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>88513</td>
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<td>Buechler M</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>R</td>
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<td>Bright T</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>R</td>
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<td>9:30p-10:00p</td>
<td>Buechler M</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>R</td>
<td>The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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</table>

**MNFG 159 – Advanced Turning Concepts and Operations**
3.0 units
Machine turning theory and skill development with emphasis on lathe principles, capabilities, and operations. Includes construction, tool grinding, and turning machine operations such as diameter turning and boring, external and internal single point treading.

*Prerequisite:* Manufacturing Technology 158 or Manufacturing Technology 188 or Engineering 158 with a minimum grade of C.

Low cost or free textbooks:
- OER
- ZTC
- HONORS

08.05.2020
MNFG 168 – Advanced Milling Concepts and Operations  3.0 units
Advanced machine tool operation and setup with emphasis on milling machine principles, use and capabilities, accessories, and operations. Includes operations with the offset boring head and rotary table.
Prerequisite: Manufacturing Technology 158 with a minimum grade of C.

88520 8:30a-9:20a Sa  Stillwell D  CANVAS-RB  Full Semester
9:30a-1:20p Sa  Stillwell D  SAC T-107
1:50p-5:40p Sa  SAC T-107

The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 171 – CNC Program Writing  4.0 units
Introductory course for manual CNC program writing. This course will include coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and program formatting.
Recommended Preparation: Manufacturing Technology 111 and Manufacturing Technology 158 with a minimum grade of C.

88555 9:00a-1:15p Sa  Singh N  CANVAS-RL  Full Semester

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 174 – CNC Milling Center Set Up and Operation  3.0 units
Basic setup and operation of numerically controlled milling machines. Students will set up and operate a 3 axis CNC milling machine. Requires enrollment in 1.5 hours of scheduled lab for .5 unit. Labs are scheduled at the first class meeting.
Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.

88556 7:00p-10:10p M  Rios J  CANVAS-RB  Full Semester

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. The instructor will also provide details on other work, assignments, and assessment to be completed Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
MNFG 175 – Mastercam - 3D Geometry, 3D Surfaces 3.0 units
Continued instruction of computer assisted numerical control programming. Advanced concepts and methods of creating 3D geometry and 3D surfaces using Mastercam 3D software.
Prerequisite: Manufacturing Technology 173 with a minimum grade of C.
88557 5:30p-6:55p Tu Th Singh N CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 176 – CNC Turning Center Set Up and Operation 3.0 units
Setup and operation of numerically controlled lathe with emphasis on the application of the Fanuc controlled machine and CNC machining methods used in industry. Requires enrollment in 1.5 hours of scheduled lab for .5 unit. Labs are scheduled at the first class meeting.
Prerequisite: Manufacturing Technology 158 and 171 with a minimum grade of C.
88558 6:00p-9:10p F Singh N CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. The instructor will also provide details on other work, assignments, and assessment to be completed Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 177 – Mastercam - 3D Toolpath and CAM Applications 3.0 units
Advanced concepts in the manufacturing of machine parts using MASTERCAM software and CNC machining centers. Emphasis placed on programming and machining 3 dimensional surfaces. Problem solving in roughing, finishing, fixturing, and machining of a variety of part configurations.
Prerequisite: Manufacturing Technology 175 with a minimum grade of C.
88559 7:00p-10:10p Tu Singh N CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 186 – Advanced CNC Lathe Programming, Setup and Operation 3.0 units
Advanced programming, setup, and operation of CNC lathe. Course curriculum will include instruction on C-Axis with live tooling option, subprogram for C-Axis, tapered I.D. and O.D. thread, canned cycles, uses of digital probe for tool offset, and programmable tailstock. Requires enrollment in 1.5 hours of scheduled lab per week for .5 unit. Lab hours are scheduled at the first class meeting.
Prerequisite: Manufacturing Technology 171 and 176 with a minimum grade of C.
88560 7:00p-10:10p Th Singh N CANVAS-RB Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. The instructor will also provide details on other work, assignments, and assessment to be completed Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

MNFG 194 – CNC Horizontal Mill Setup and Operation 3.0 units
Set-up and operation of CNC Horizontal Machining Center. Students will learn the concepts necessary for set-up and operation of the state-of-the-art horizontal milling machine. Course curriculum will include instruction on multi fixtures, rapid pallet changing, and ability to machine several sides at once with a single set-up using fully programmable 4th axis to boost productivity, cut lead times, and lower production costs. Corequisite enrollment required in MNFG 096. Student must complete 27 hours of scheduled lab per semester to earn .5 units for lab.
Prerequisite: Manufacturing Technology 171 and Manufacturing Technology 174 with a minimum grade of C.
88561 7:00p-10:10p W Singh N CANVAS-RB Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. The instructor will also provide details on other work, assignments, and assessment to be completed Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times
Low cost or free textbooks:
OER
ZTC
HONORS
08.05.2020
## MARKETING (MKTG)

### MKTG 113 – Principles of Marketing 3.0 units
The process of developing products that will satisfy the many needs of consumers and businesses. Includes market research techniques, pricing, distribution, and promotion.

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<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Semester</th>
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<tr>
<td>87158</td>
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<td>Kowsari A</td>
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Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](https://rsccd.instructure.com). There will be no instruction on campus. The instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a $20 material fee with no additional textbook cost.

### MKTG 120 – Marketing and Technology - Trends and Cutting Edges 1.0 unit
This course will cover the latest trends in mixed marketing technologies. Learn to use the latest technologies to drive awareness, create demand, and close sales. Discover the latest trends, strategies, and tools for using technology for marketing - what they are, how they work, and how to get started.

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<td>87160</td>
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<td>CANVAS-ONLINE</td>
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This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](https://rsccd.instructure.com) Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is a $20 material fee with no additional textbook cost.

### MKTG 123 – Marketing and Technology - Trends and Cutting Edges 1.0 unit
This course will cover the latest trends in mixed marketing technologies. Learn to use the latest technologies to drive awareness, create demand, and close sales. Discover the latest trends, strategies, and tools for using technology for marketing - what they are, how they work, and how to get started.

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<td>87162</td>
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<td>Stewart L</td>
<td>CANVAS-ONLINE</td>
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This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](https://rsccd.instructure.com)

### MKTG 124 – Cause Marketing and Public Relations - Doing Well by Doing Good 1.0 unit
This course will cover how companies can be successful by doing good, helping society and people. Learn about not-for-profit businesses and socially responsible for-profit businesses. Learn how authentic corporate giving, cause marketing, and the power of public relations can help drive the triple bottom line-profits, people and planet.

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This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](https://rsccd.instructure.com)

### MKTG 125 – Advertising and Promotion - Get the Word Out and Keep Your Customers Buying 2.0 units
This course will provide students with an in-depth look into cutting-edge advertising and promotion strategies used by small, medium, and large companies. Students will learn how to create an advertising campaign, including the planning, costs, and creative design process. Students will learn how promotions are used to increase sales, to build brand loyalty, and to build relationship with customers.

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This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. [rsccd.instructure.com](https://rsccd.instructure.com)

### MKTG 126 – Distributing Product and Services - Reaching Customers Where They Shop 2.0 units
This course will teach the latest and most cost effective strategies to reach your customer. Students will learn how an efficient B2B and/or B2C distribution system utilizing marketing intermediaries, direct sales, online distribution, and global markets can increase profits. Supply Chain strategies, channel evaluation, and relationships will be highlighted.

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## MATHEMATICS (MATH)

### MATH N06 – Essential Mathematics 4.0 units
Reviews whole numbers, fractions, decimals, percents, geometric formulas and signed numbers. Not applicable to associate degree.

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<th>Semester</th>
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<td>84973</td>
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This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
MATH N48 – Pre-Algebra/Algebra Basics 4.0 units
For students who have little or no previous algebra experience. This course offers an introduction to basic algebra concepts, math vocabulary, and algebraic operations. This course is intended to be a bridge from basic arithmetic to elementary algebra. Not applicable to associate degree.

87051 10:20a-11:35a Tu Th F  Davis J  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87054 5:35p-6:50p Tu Th F  Seddighzadeh N  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

MATH 019 – Support for Math 219 Probability and Statistics 0.5 unit
A review of mathematics needed to be successful in Probability and Statistics. Topics are drawn from Pre-Algebra and Algebra. Intended to be taken concurrently with Math 219 for students who did not directly place into Math 219 or for students who would like to supplement their learning with prerequisite skills.
Corequisite: Concurrent enrollment in Mathematics 219.

85164 10:50a-11:40a M W  Lam K  CANVAS-RL  Full Semester
Section 85164 is linked to Math 219 #85163. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

85199 10:50a-11:40a Tu Th  Romero M  CANVAS-RL  Full Semester
Section 85199 is linked to Math 219 #85198. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

85210 10:50a-11:40a Tu Th  Hager B  CANVAS-RL  Full Semester
Section 85210 is linked to Math 219 #85209. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

85709 10:50a-11:40a Tu Th  Ghaffari A  CANVAS-RL  Full Semester
Section 85709 is linked to Math 219 #85708. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

86036 10:50a-11:40a M W  Hager B  CANVAS-RL  Full Semester
Section 86036 is linked to Math 219 #85710. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

85698 12:25p-2:30p F  Hager B  CANVAS-RL  Full Semester
Section 85698 is linked to Math 219 #85697. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

Additional notes:
- Online (O) Time-flexible online lecture and materials with no scheduled meeting times
- Hybrid (H) Combination of online and live scheduled web meetings
- Remote Live (RL) Live scheduled web meetings during published course times
- Remote Blended (RB) Live scheduled web & on-campus meetings during published dates and times
- Face to Face (F2F) Meetings are on-campus during published course times
- Low cost or free textbooks: OER (Open Educational Resources), ZTC (Zero Textbook Cost)

08.05.2020
Section 87384 is linked to Math 219 #87383. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

Section 87505 is linked to Math 219 #87503. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

Section 87382 is linked to Math 219 #87381. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

Section 85166 is linked to Math 219 #85165. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

Section 85201 is linked to Math 219 #85200. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

Section 85207 is linked to Math 219 #85206. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

Section 86039 is linked to Math 219 #86038. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

Section 87380 is linked to Math 219 #87379. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

Section 85707 is linked to Math 219 #85706. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. There is no additional textbook cost for this (ZTC) class.

| ONLINE (O) | Time-flexible online lecture and materials with no scheduled meeting times | Low cost or free textbooks: |
| HYBRID (H) | Combination of online and live scheduled web meetings |
| REMOTE (RL) | Live scheduled web meetings during published course times |
| REMOTE BLENDED (RB) | Live scheduled web & on-campus meetings during published dates and times |
| FACE TO FACE (F2F) | Meetings are on-campus during published course times |

08.05.2020
### MATH 030 – Coping With Math Anxiety

**1.0 unit**

Covers the concept of math anxiety - what causes it and how to overcome it. Includes review and practice of basic math skills.

**Meeting Details:**
- **87586** 5:35p-7:40p Tu Th Ghaffari A CANVAS 10/19-12/13

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

### MATH 040 – Support for College Algebra

**0.5 unit**

A review of mathematics topics from Elementary and Intermediate Algebra which are needed to be successful in College Algebra. Intended to be taken concurrently with College Algebra (Math 140) for students who did not directly place into Math 140, or for students who would like to supplement their learning with prerequisite skills.

**Corequisite:** Concurrent enrollment in Mathematics 140.

**Meeting Details:**
- **87200** 10:50a-11:40a Tu Th Zarske J CANVAS-RL Full Semester

Section 87200 is linked with Math 140 #87199. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

### MATH 050 – Support for College Algebra

**0.5 unit**

This course is intended for students who need additional support in College Algebra. Corequisite: Concurrent enrollment in Mathematics 140.

**Meeting Details:**
- **87378** 12:25p-2:30p Sa Lai K CANVAS-RL Full Semester

Section 87378 is linked to Math 140 #87377. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

### MATH 050 – Corequisite Support for College Algebra

**0.5 unit**

This course is intended for students who need additional support in College Algebra. Corequisite: Concurrent enrollment in Mathematics 140.

**Meeting Details:**
- **87586** 5:35p-7:40p Tu Th Ghaffari A CANVAS 10/19-12/13

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

### Additional Notes:

- **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times
- **HYBRID (H)** Combination of online and live scheduled web meetings
- **REMOTE LIVE (RL)** Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times
- **Low cost or free textbooks:**
  - **OER**
  - **ZTC**
  - **HONORS**

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**08.05.2020**
Section 87357 is linked to Math 140 #87356. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87365 is linked to Math 140 #87364. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87372 is linked to Math 140 #87371. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87202 is linked with Math 140 #87201. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87359 is linked to Math 140 #87358. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87367 is linked to Math 140 #87366. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87205 is linked with Math 140 #87204. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87361 is linked to Math 140 #87360. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87370 is linked to Math 140 #87368. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87376 is linked to Math 140 #87375. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
MATH 083 – Beginning and Intermediate Algebra for Liberal Arts and Social Science 6.0 units
A combined course in algebra that includes systems of equations, inequalities, graphs and functions, radicals, quadratic polynomials, rational expressions, exponential and logarithmic functions, and problem solving aimed specifically at liberal arts and social science majors.

87061 8:35a-11:45a M W Steinberg L CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87069 8:35a-11:45a Tu Th Pai R CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87074 8:35a-11:45a M W Yi P CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87072 11:55a-3:05p Tu Th Smith S CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87064 11:55a-3:05p M W Vu D CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87066 6:40p-9:50p M W Galima L CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87075 6:40p-9:50p Tu Th Tran A CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87087 Everett M CANVAS-ONLINE Full Semester
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

87088 Bradley K CANVAS-ONLINE Full Semester
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

- **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times
- **HYBRID (H)** Combination of online and live scheduled web meetings
- **REMOTE (R)** Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times

Low cost or free textbooks:
- **OER**
- **ZTC**
- **HONORS**

08.05.2020
MATH 084 – Beginning and Intermediate Algebra  6.0 units
A combined course in algebra that includes systems of equations: inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, and problem solving.

87097  8:35a-11:45a  M W  Shirman T  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87102  8:35a-11:45a  Tu Th  Nguyen K  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87098  11:55a-3:05p  M W  Bourouis-Benyassine A  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87103  11:55a-3:05p  Tu Th  Powers R  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87101  3:20p-6:30p  M W  Lechuga H  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87104  6:40p-9:50p  Tu Th  Mahoney J  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87105  3:20p-6:30p  Tu Th  Nguyen K  CANVAS-ONLINE  Full Semester
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com

MATH 105 – Mathematics for Liberal Arts Students  3.0 units
An overview of mathematics for the liberal arts student. Topics will include problem solving, financial management, probability, statistics, and selected other topics such as set theory, geometry, logic, mathematical modeling, and the history of mathematics.

Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 105 according to the Santa Ana College Mathematics Department’s placement standards.

84983  8:00a-11:10a  Sa  Ghaffari A  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84974  8:35a-10:00a  M W  Oh S  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84978  8:35a-10:00a  Tu Th  Sandoval-Martinez M  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84975  10:20a-11:45a  M W  Bourouis-Benyassine A  CANVAS-RL  Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

O C ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
L R HYBRID (H) Combination of online and live scheduled web meetings
L L REMOTE LIVE (RL) Live scheduled web meetings during published course times
L B REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
O F FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

O E OER
Z T ZTC
H O HONORS
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84980 11:55a-1:20p Tu Th Pai R CANVAS-RL Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

84981 3:20p-4:45p Tu Th Mai H CANVAS-RL Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

87107 3:20p-4:45p M W Lai K CANVAS-RL Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84976 5:10p-6:35p M W Hoang K CANVAS-RL Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84982 5:10p-6:35p Tu Th Zeller M CANVAS-RL Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84977 8:10p-9:35p M W Margo J CANVAS-RL Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

84984 Solheid C CANVAS-ONLINE Full Semester

Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

84985 Vu D CANVAS-ONLINE Full Semester

Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com

84986 Sweeney G CANVAS-ONLINE Full Semester

Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com

MATH 140 – College Algebra
4.0 units

Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series. Prerequisite: Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 140 according to the Santa Ana College Math Department’s placement standards.

87188 8:00a-12:15p Sa Hashemi S CANVAS-RL Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER
ZTC
HONORS

08.05.2020
<table>
<thead>
<tr>
<th>CRN</th>
<th>Section Time</th>
<th>Days</th>
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This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87377 is linked to Math 040 #87378. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87199 is linked with Math 040 #87200. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87208 is linked with Math 040 #87210. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87362 is linked to Math 040 #87363. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

Section 87373 is linked to Math 040 #87374. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87356 is linked to Math 040 #87357. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. This section is open to participants in the Bridge 2 Engineering program. Email [Bridge2engineering@sac.edu](mailto:Bridge2engineering@sac.edu) for further information about the program.

Section 87364 is linked to Math 040 #87365. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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**O (ONLINE)** Time-flexible online lecture and materials with no scheduled meeting times

**H (HYBRID)** Combination of online and live scheduled web meetings

**R (REMOTE)** Live scheduled web meetings during published course times

**B (REMOTE BLENDED)** Live scheduled web & on-campus meetings during published dates and times

**F (FACE TO FACE)** Meetings are on-campus during published course times

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| 08.05.2020 |
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87371 is linked to Math 040 #87372. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87195 is linked to Math 040 #87196. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87201 is linked with Math 040 #87202. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87360 is linked to Math 040 #87361. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87366 is linked to Math 040 #87367. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87358 is linked to Math 040 #87359. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

Section 87204 is linked with Math 040 #87205. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
<table>
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**MATH 150 – Calculus for Biological – Management and Social Sciences** 5.0 units

- Single and multi-variable calculus including limits, derivatives, integrals, exponentials, and logarithmic functions and partial derivatives. Applications are drawn from biology, social science, and business.
- **Prerequisite:** Mathematics 140 or Mathematics 145 with a minimum grade of C; or placement into Math 150 according to the Santa Ana College Math Department's placement standards.

<table>
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<tr>
<th>Course Code</th>
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**MATH 162 – Trigonometry** 4.0 units

- Angles and their measurement, trigonometry functions and their applications, including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.
- **Prerequisite:** Mathematics 140 with a minimum grade of C or equivalent skills as measured by placement into Math 162 according to the Santa Ana College Math Department’s placement standards.

<table>
<thead>
<tr>
<th>Course Code</th>
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**Notes:**

- Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com
- This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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Low cost or free textbooks:

- OER
- ZTC
- HONORS

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08.05.2020
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85045
Full online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

85046
Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

MATH 180 – Single Variable Calculus I
4.0 units
Limits and continuity, derivatives and integrals of algebraic, trigonometric, and other transcendental functions. Applications including extrema tests, related rates, and areas.
Prerequisite: Mathematics 140 and Mathematics 162 or Mathematics 170 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 180 according to the Santa Ana College Mathematics Department's placement standards.

85078
5:55p-8:00p M W Nguyen D CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85083
10:20a-12:25p Tu Th Tran D CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

85079
10:20a-12:25p M W Sill K CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. This section is open to participants in the Bridge 2 Engineering program. Email Bridge2engineering@sac.edu for further information about the program.

85084
10:20a-12:25p Tu Th Sill K CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85081
3:20p-5:25p M W Ro K CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85082
5:35p-7:40p M W Phan V CANVAS-RL Full Semester
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.
85085  Ro K  CANVAS-ONLINE  Full Semester

Math 204 according to the Santa Ana College Math Department's placement standards. Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C. Designed for prospective elementary teachers, the course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, real number system, ratio, proportion, and percent. The course includes instructional delivery design and activity-based explorations. MATH 204 – Mathematical Concepts for Elementary School Teachers 4.0 units

85086  Solheid C  CANVAS-ONLINE  Full Semester

MATH 185 – Single Variable Calculus II 4.0 units

Applications of integrals, including volumes, work, arc length, and surface area. Integration techniques, differential equations, conics, parametric equations, polar coordinates, improper integrals, sequences, and infinite series. Prerequisite: Mathematics 180 or Mathematics 180H with a minimum grade of C. Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

85087  8:00a-10:05a  M W  Ro K  CANVAS-RL  Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85088  10:20a-12:25p  M W  Ro K  CANVAS-RL  Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85089  12:35p-2:40p  Tu Th  Sweeney G  CANVAS-RL  Full Semester

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

91423  Staff  CANVAS-ONLINE  Full Semester

Fully online instruction, online proctored exams required. Students are required to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rsccd.instructure.com

MATH 204 – Mathematical Concepts for Elementary School Teachers

Prerequisite: Math 083 or MATH 084 with a minimum grade of C or equivalent skills as measured by placement into Math 204 according to the Santa Ana College Math Department’s placement standards.

85102  12:35p-2:40p  M W  Hoang K  CANVAS-RL  Full Semester

Section 85102 is linked to Math 204L #87115. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85103  10:20a-12:25p  Tu Th  Sandoval-Martinez M  CANVAS-RL  Full Semester

Section 85103 is linked to Math 204L #87116. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

85085  Ro K  CANVAS-ONLINE  Full Semester

Low cost or free textbooks:

- OER
- ZTC
- HONORS

08.05.2020
MATH 204L – Mathematics Content for Elementary Math Teachers (lab) 0.5 unit
Students in Math 204L will receive individual and/or group instruction advancing students conceptual understanding of the mathematics needed to teach elementary school. Instruction integrates hand-ons learning, projects, and presentations.
Corequisite: Concurrent enrollment in Mathematics 204.

MATH 219 – Statistics and Probability 4.0 units
Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.
Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 219 according to the Santa Ana College Math Department’s placement standards.

This hybrid course will be conducted through remote and online instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams will be required. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: http://rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

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FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER

ZTC

HONORS

08.05.2020
This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) course.
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<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Description</th>
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<td>85703</td>
<td>10:20a-12:25p M W</td>
<td>Leeds K</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>Section 85703 is linked to Math 019 #85705. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>87381</td>
<td>10:20a-12:25p M W</td>
<td>Guerra J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>Section 87381 is linked to Math 019 #87382. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
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<tr>
<td>85165</td>
<td>11:55a-2:00p M W</td>
<td>Phan H</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>Section 85165 is linked to Math 019 #85166. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.</td>
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<tr>
<td>85200</td>
<td>11:55a-2:00p Tu Th</td>
<td>Romero M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>Section 85200 is linked to Math 019 #85201. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
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<tr>
<td>85206</td>
<td>11:55a-2:00p M W</td>
<td>Romero M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>Section 85206 is linked to Math 019 #85207. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.</td>
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<tr>
<td>86038</td>
<td>11:55a-2:00p M W</td>
<td>Mishal A</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>Section 86038 is linked to Math 019 #86039. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<tr>
<td>87379</td>
<td>11:55a-2:00p Tu Th</td>
<td>Tolentino J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>Section 87379 is linked to Math 019 #87380. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials.</td>
</tr>
<tr>
<td>85115</td>
<td>12:35p-2:40p Tu Th</td>
<td>Solheid C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.</td>
</tr>
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**Online (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**Low cost or free textbooks:** OER  
**HYBRID (H)** Combination of online and live scheduled web meetings  
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08.05.2020
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Section 85112 is linked to Math 019 #85122. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

Section 85116 is linked to Math 019 #85117. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

Section 85433 is linked to Math 019 #85434. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

Section 85167 is linked to Math 019 #85168. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

Section 85203 is linked to Math 019 #85204. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

Section 85117 is linked to Math 019 #85118. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

Section 85167 is linked to Math 019 #85168. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.

Section 85118 is linked to Math 019 #85119. Enrollment in both sections is mandatory. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required. Your instructor has elected to use Open Educational Resources (OER) for this course and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Method</th>
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<tr>
<td>85158</td>
<td>MATH 287 – Introduction to Linear Algebra and Differential Equations 5.0 units</td>
<td>Leeds K</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
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<td>ZTC</td>
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<tr>
<td>85159</td>
<td>MATH 280 – Intermediate Calculus 4.0 units</td>
<td>Shahbazian R</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<tr>
<td></td>
<td>Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. Prerequisite: Mathematics 185 with a minimum grade of C.</td>
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<td>ZTC</td>
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<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
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<tr>
<td>85160</td>
<td>MATH 281 – Introduction to Linear Algebra and Differential Equations 4.0 units</td>
<td>Sweeney G</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. Prerequisite: Mathematics 280 with a minimum grade of C. second order differential equations, systems of differential equations, and the Laplace transform.</td>
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<td>85161</td>
<td>MATH 282 – Introduction to Linear Algebra and Differential Equations 4.0 units</td>
<td>Tolentino J</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<td>Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. Prerequisite: Mathematics 280 with a minimum grade of C. second order differential equations, systems of differential equations, and the Laplace transform.</td>
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<tr>
<td>85162</td>
<td>MATH 283 – Introduction to Linear Algebra and Differential Equations 4.0 units</td>
<td>Smith S</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. Prerequisite: Mathematics 280 with a minimum grade of C. second order differential equations, systems of differential equations, and the Laplace transform.</td>
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</table>

**MATH 280 – Intermediate Calculus 4.0 units**

Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stoke's Theorem, and the Divergence Theorem. Prerequisite: Mathematics 185 with a minimum grade of C.

<table>
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<tr>
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<th>Method</th>
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<td>87174</td>
<td>MATH 287 – Introduction to Linear Algebra and Differential Equations 5.0 units</td>
<td>Hultman J</td>
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<tr>
<td></td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
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<tr>
<td>87175</td>
<td>MATH 281 – Introduction to Linear Algebra and Differential Equations 4.0 units</td>
<td>Elgindi I</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. Prerequisite: Mathematics 280 with a minimum grade of C. second order differential equations, systems of differential equations, and the Laplace transform.</td>
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<td>This course will be conducted through Remote Instruction, and requires students to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rscdd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.</td>
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<tr>
<td>87177</td>
<td>MATH 282 – Introduction to Linear Algebra and Differential Equations 4.0 units</td>
<td>Sweeney G</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td></td>
<td>Vectors and three-dimensional space, functions of several variables, partial derivatives, and multiple integrals. Vector calculus, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. Prerequisite: Mathematics 280 with a minimum grade of C. second order differential equations, systems of differential equations, and the Laplace transform.</td>
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</tbody>
</table>

**MATH 287 – Introduction to Linear Algebra and Differential Equations 5.0 units**

Topics include matrices, determinants, vector spaces, linear systems of equations, linear product spaces, first and second order differential equations, systems of differential equations, and the Laplace transform. Prerequisite: Mathematics 280 with a minimum grade of C.

<table>
<thead>
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<th>Method</th>
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<tbody>
<tr>
<td>87178</td>
<td>MATH 288 – Introduction to Linear Algebra and Differential Equations 5.0 units</td>
<td>Shahbazian R</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<td>ZTC</td>
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<td>This course will be conducted through Remote Instruction, and requires students to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rscdd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.</td>
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<tr>
<td>87179</td>
<td>MATH 289 – Introduction to Linear Algebra and Differential Equations 5.0 units</td>
<td>Sweeney G</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<td>This course will be conducted through Remote Instruction, and requires students to have a computer with internet access, webcam and microphone. Students are required to log onto Canvas, read course documents and complete first day assignments no later than 8/24/20: rscdd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is only a $10 material fee. There is no additional textbook cost.</td>
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</tbody>
</table>

**HYBRID (H)** Combination of online and live scheduled web meetings

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

Low cost or free textbooks:

- **OER**
- **ZTC**

**HONORS**

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

08.05.2020
MEDICAL ASSISTANT (MA)

MA 001 – Cooperative Work Experience Education - Occupational  1.0 - 4.0 units
This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students’ major so as to enable them to become production employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.
Prerequisite: Medical Assistant 051A, Medical Assistant 051B, Medical Assistant 053 and Medical Assistant 055 with a minimum grade of C.
Open Entry / Open Exit

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Description</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 001</td>
<td>Cooperative Work Experience Education - Occupational</td>
<td>This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the students’ major so as to enable them to become production employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.</td>
<td>1.0 - 4.0</td>
<td>86567 10:00a-11:30a Tu Emley C CANVAS-RL Full Semester</td>
<td>R</td>
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<td>This class will be conducted through Remote Instruction, on campus, and at the work site. The instructor will contact students to arrange location. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions or be on campus on 8/25, 9/1, and 12/8 from 10:00am-11:30am in R-303-1. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>Open Entry / Open Exit</td>
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</table>

MA 020 – Bloodborne and Airborne Pathogen Standards  0.5 unit
Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Description</th>
<th>Credits</th>
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<th>Instructor</th>
<th>Delivery</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 020</td>
<td>Bloodborne and Airborne Pathogen Standards</td>
<td>Presentation of California Occupational Safety and Health Act (Cal-OSHA) Bloodborne and Airborne Pathogen Standards for occupational at-risk exposure to hepatitis, HIV-AIDS, and Tuberculosis including compliance requirements, exposure control measures, exposure determination, protective equipment, and post exposure practices.</td>
<td>0.5</td>
<td>86568 8:00a-12:30p F Emley C CANVAS-RL 10/23-10/30</td>
<td>R</td>
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<td>This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on 10/23/20 and 10/30/20 from 8:00am to 12:30pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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</table>

MA 030 – Phlebotomy  1.0 unit
This phlebotomy course is designed for health care workers and provides a comprehensive introduction to the practice of phlebotomy, with focus on safety procedures, equipment and point-of-care testing.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Description</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 030</td>
<td>Phlebotomy</td>
<td>This phlebotomy course is designed for health care workers and provides a comprehensive introduction to the practice of phlebotomy, with focus on safety procedures, equipment and point-of-care testing.</td>
<td>1.0</td>
<td>86569 9:00a-3:00p F Emley C CANVAS-HYBRID 09/04-10/16</td>
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<td>This class will be conducted online with on campus skills testing on 10/09/2020 and 10/16/2020 from 9:00am-3:00pm in R-307 with appropriate social distancing and PPE. 1.5 hours arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<tr>
<td>MA 030</td>
<td>Phlebotomy</td>
<td>This phlebotomy course is designed for health care workers and provides a comprehensive introduction to the practice of phlebotomy, with focus on safety procedures, equipment and point-of-care testing.</td>
<td>1.0</td>
<td>86570 9:00a-3:00p F Sa Emley C CANVAS-HYBRID 10/23-12/05</td>
<td>H</td>
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<td>This class will be conducted online with on campus skills testing on 12/04/2020 and 12/05/2020 from 9:00am-3:00pm in R-307 with appropriate social distancing and PPE. 1.5 hours arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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</table>

MA 051A – Beginning Medical Terminology  3.0 units
Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Description</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 051A</td>
<td>Beginning Medical Terminology</td>
<td>Introduction to medical terms including structural analysis of prefixes, combining form/roots, and suffixes. Emphasis on terms related to anatomy, physiology, diagnostic tests and pathology of the digestive, renal-urinary, and reproductive systems. Also, terms related to pregnancy and the newborn.</td>
<td>3.0</td>
<td>86573 1:40p-4:50p M Seitz C CANVAS-RL Full Semester</td>
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<td>This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Mondays from 1:40pm to 4:50pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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</table>
### MA 051B – Advanced Medical Terminology

**3.0 units**
Continuation of Medical Assistant 051A. Includes medical terms related to anatomy, physiology, diagnostic tests and pathology of the nervous, cardiovascular, respiratory, circulatory, musculoskeletal, skin, sensory, and the endocrine systems.

**Prerequisite:** Medical Assistant 051A with a minimum grade of C.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Session</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Supplemental Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>86571</td>
<td>6:00p-9:10p M</td>
<td>Seitz C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td>86574</td>
<td>6:00p-9:10p W</td>
<td>Seitz C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Mondays from 6:00pm to 9:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

rsccd.instructure.com

### MA 053 – Medical Assistant - Administrative Front Office

**3.0 units**
Medical front office training including the role, responsibilities, professionalism, medical ethics and laws, medical records, filing, billing and collection, banking, bookkeeping, reception, telephone techniques, oral and written communication, resume, and job seeking skills. Also includes a unit on office first aid and life threatening illnesses.

**Prerequisite:** Medical Assistant 051A with a minimum grade of C.

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<tr>
<th>CRN</th>
<th>Session</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Supplemental Information</th>
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</thead>
<tbody>
<tr>
<td>86576</td>
<td>6:00p-9:10p Th</td>
<td>Emley C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td>86577</td>
<td>6:00p-9:10p W</td>
<td>Seitz C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Thursdays from 6:15pm to 9:25pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

rsccd.instructure.com

### MA 054 – Medical Insurance and Billing Forms

**3.0 units**
Instruction in the rules, regulations, and completion of medical insurance forms for Medicare, Medi-Cal, Tricare, MediMedi, State Disability, Worker’s Compensation, and private commercial insurance carriers. Includes legal and ethical guidelines, and instruction in procedure coding using current procedural terminology and ICD-10-CM.

**Prerequisite:** Medical Assistant 051A with a minimum grade of C.

<table>
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<tr>
<th>CRN</th>
<th>Session</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Supplemental Information</th>
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</thead>
<tbody>
<tr>
<td>86580</td>
<td>2:00p-5:10p Tu</td>
<td>Seitz C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Tuesdays from 2:00pm to 5:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

rsccd.instructure.com
<table>
<thead>
<tr>
<th>Code</th>
<th>Meets</th>
<th>Instructor</th>
<th>Mode</th>
<th>Credits</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>86581</td>
<td>6:00p-9:10p</td>
<td>Seitz C</td>
<td>CANVAS-RL Full Semester</td>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Tuesdays from 6:00pm to 9:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>REMOTE LIVE (RL)</td>
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<tr>
<td>MA 055</td>
<td>Medical Assistant - Clinical Back Office</td>
<td>3.0 units</td>
<td>Medical back office with emphasis on asepsis, sterilization, gloving and ungloving, assisting physician with exams and minor office surgical procedures, vital signs, vision testing, wound care, dressings, bandaging, specimen collections, medications, dosage calculations and injection techniques.</td>
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</tr>
<tr>
<td>86582</td>
<td>2:15p-5:25p</td>
<td>Emley C</td>
<td>CANVAS-RL Full Semester</td>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Tuesdays from 2:15pm to 5:25pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
</tr>
<tr>
<td>86583</td>
<td>6:00p-9:10p</td>
<td>Candelario J</td>
<td>CANVAS-RL Full Semester</td>
<td></td>
<td>This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Tuesdays from 6:00pm to 9:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>REMOTE BLENDED (RB)</td>
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<tr>
<td>MA 056</td>
<td>Computer Applications for the Medical Office</td>
<td>3.0 units</td>
<td>An introduction to the computer with practical applications for a medical office/clinical setting, including building patient databases, patient scheduling, procedure codes, and diagnostic codes. Generate computerized billing records, posting to accounts, insurance claims forms, generating reports, electronic data interchange and electronic medical records. Prerequisite: Medical Assistant 051A and Medical Assistant 053 with a minimum grade of C.</td>
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<tr>
<td>86584</td>
<td>5:00p-9:00p</td>
<td>Seitz C</td>
<td>CANVAS-HYBRID Full Semester</td>
<td></td>
<td>This class will be conducted online with online live streaming session on August 27th from 5:00-9:00pm. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
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<td>REMOTE BLENDED (RB)</td>
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<tr>
<td>MUS 009A</td>
<td>Music Laboratory</td>
<td>0.3.0 unit</td>
<td>Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit. Open Entry / Open Exit</td>
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<tr>
<td>85122</td>
<td>TBA</td>
<td>Kehlenbach E</td>
<td>CANVAS-RB Full Semester</td>
<td></td>
<td>18 hours arranged per semester Students are expected to log in to Canvas for Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
<tr>
<td>MUS 009B</td>
<td>Music Laboratory II</td>
<td>0.3.0 unit</td>
<td>Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. More advanced beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit. Prerequisite: Music 009A with a minimum grade of C and concurrent enrollment in a music class. Open Entry / Open Exit</td>
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<tr>
<td>85126</td>
<td>TBA</td>
<td>Kehlenbach E</td>
<td>CANVAS-RB Full Semester</td>
<td></td>
<td>Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. 18 hours arranged per semester</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Units</td>
<td>Description</td>
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<tr>
<td>MUS 009C</td>
<td>Music Laboratory III</td>
<td>0.3</td>
<td>Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.</td>
<td>08.05.2020</td>
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<tr>
<td>MUS 009D</td>
<td>Music Laboratory IV</td>
<td>0.3</td>
<td>Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.</td>
<td>08.05.2020</td>
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</tr>
<tr>
<td>MUS 101</td>
<td>Music Appreciation</td>
<td>3.0</td>
<td>Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student’s experience of music. Recommended for non-music majors.</td>
<td>08.05.2020</td>
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</tbody>
</table>

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Mode</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 102 – World Music</td>
<td>85142</td>
<td>Marr J</td>
<td>RL</td>
<td>8:35a-10:00a</td>
<td>M W</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>3.0 units</td>
</tr>
<tr>
<td>MUS 102H – Honors World Music</td>
<td>85143</td>
<td>Marr J</td>
<td>RL</td>
<td>8:35a-10:00a</td>
<td>M W</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>3.0 units</td>
</tr>
<tr>
<td>MUS 103 – Jazz in America</td>
<td>85144</td>
<td>Briones M</td>
<td>O</td>
<td>11:55a-1:20p</td>
<td>Tu Th</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>3.0 units</td>
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<tr>
<td>MUS 104 – Rock Music History and Appreciation</td>
<td>87673</td>
<td>Wachs M</td>
<td>RL</td>
<td>8:35a-10:00a</td>
<td>Tu Th</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>3.0 units</td>
</tr>
<tr>
<td>MUS 105 – Film Music Appreciation</td>
<td>85151</td>
<td>Luevano R</td>
<td>B</td>
<td>TBA</td>
<td></td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
<td>3.0 units</td>
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</tbody>
</table>
### MUS 111 – Basic Music Theory and Musicianship I 4.0 units
Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony, and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>85105</td>
<td>MUS 111 -- Basic Music Theory and Musicianship I</td>
<td>4.0</td>
<td>1 hour 15min arranged each week. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
<tr>
<td>85106</td>
<td>MUS 111 -- Basic Music Theory and Musicianship I</td>
<td>4.0</td>
<td>1 hour 30 minutes arranged each week. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
</tbody>
</table>

### MUS 113A – Basic Musicianship Skills 1.0 unit
Ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training computer programs. Basic knowledge of scales, intervals, and major key signatures recommended.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>87678</td>
<td>MUS 113A -- Basic Musicianship Skills</td>
<td>1.0</td>
<td>1 hour 25 minutes arranged each week. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
<tr>
<td>87682</td>
<td>MUS 113B -- Musicianship Skills</td>
<td>1.0</td>
<td>1 hour 25 minutes arranged each week. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
</tbody>
</table>

### MUS 114A – Musicianship 1.0 unit
Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear training software in the Music Lab is used for aural exercises.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
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<tr>
<td>87686</td>
<td>MUS 114A -- Musicianship</td>
<td>1.0</td>
<td>2 hours 30 minutes arranged each week. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
<tr>
<td>87688</td>
<td>MUS 114B -- Musicianship</td>
<td>1.0</td>
<td>2 hours 30 minutes arranged each week. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
</tr>
</tbody>
</table>
### MUS 115A – Applied Music (Private Instruction) 1.5 units
Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

**Open Entry / Open Exit**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Instructor</th>
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<tr>
<td>85107</td>
<td>TBA</td>
<td>Briones M</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**R** Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com) There will be no instruction on campus. The instructor will provide detailed information and required course work.

New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 25, 2020, 5:00p-6:00pm. Details can be found on Canvas, and a Zoom invitation will be sent. Auditions and other program requirements will be discussed. For more information call 714-564-5652 or email [Briones_Michael@sac.edu](mailto:Briones_Michael@sac.edu).

### MUS 115B – Applied Music (Private Instruction) 1.5 units
Weekly lesson in voice, piano, band/orchestra instrument, or classical guitar, covering more advanced repertoire than Music 115A. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

**Open Entry / Open Exit**

<table>
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<tr>
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<th>Semester</th>
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<tbody>
<tr>
<td>85109</td>
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<td>CANVAS-RL</td>
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### MUS 115C – Applied Music (Private Instruction) 1.5 units
Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115B. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

**Open Entry / Open Exit**

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<th>Instructor</th>
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<td>R</td>
<td>Briones M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**R** Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com) There will be no instruction on campus. The instructor will provide detailed information and required course work.

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### MUS 115D – Applied Music (Private Instruction) 1.5 units
Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115C. Five hours on campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

**Open Entry / Open Exit**

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<td>Briones M</td>
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**R** Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com) There will be no instruction on campus. The instructor will provide detailed information and required course work.

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MUS 121 – Beginning Voice  1.0 unit
Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non- music majors and for music majors not studying privately.

87690  12:20p-1:10p  M  Jones E  CANVAS-RL  Full Semester
12:20p-1:10p  W  Jones E  CANVAS

**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87693  5:00p-5:50p  Tu  Jones E  CANVAS-RL  Full Semester
6:00p-6:50p  Tu  Jones E  CANVAS

**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 122 – Intermediate Voice  1.0 unit
Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.  

**Prerequisite:** Music 121 with a minimum grade of C.

87694  12:20p-1:10p  M  Jones E  CANVAS-RL  Full Semester
12:20p-1:10p  W  Jones E  CANVAS

**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87695  5:00p-5:50p  Tu  Jones E  CANVAS-RL  Full Semester
6:00p-6:50p  Tu  Jones E  CANVAS

**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 123 – Advanced Voice  1.0 unit
Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.  

**Prerequisite:** Music 122 with a minimum grade of C.

87727  12:20p-1:10p  M  Jones E  CANVAS-RL  Full Semester
12:20p-1:10p  W  Jones E  CANVAS

**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87730  5:00p-5:50p  Tu  Jones E  CANVAS-RL  Full Semester
6:00p-6:50p  Tu  Jones E  CANVAS

**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 124 – Advanced Vocal Production and Repertoire  1.0 unit
Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocalize styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.  

**Prerequisite:** Music 123 with a minimum grade of C.

87731  12:20p-1:10p  M  Jones E  CANVAS-RL  Full Semester
12:20p-1:10p  W  Jones E  CANVAS

**R** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.  
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**HYBRID (H)** Combination of online and live scheduled web meetings  
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times  
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
**FACE TO FACE (F2F)** Meetings are on-campus during published course times  

**Low cost or free textbooks:**  
**OER** OER  
**ZTC** ZTC  
**HONORS** HONORS  

08.05.2020
<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 87736 | MUS 135 – Concert Chorale                   | 1.0   | Tu         | 5:00p-5:50p     | Jones E    | CANVAS-RL       | Full Semester
|      |                                             |       | Tu         | 6:00p-6:50p     | Jones E    | CANVAS          | Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. |
| 87749 | MUS 136 – Collegiate Choir                  | 1.0   | M W        | 1:40p-3:05p     | Jones E    | CANVAS-RL       | Full Semester
|      |                                             |       | M W        | 3:20p-4:55p     | Jones E    | CANVAS-RL       | Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. |
| 85170 | MUS 137 – Chamber Choir                     | 1.0   | M W        | 3:20p-4:55p     | Jones E    | CANVAS-RL       | Full Semester
|      |                                             |       | M W        | 2:50p-3:05p     | Viramontes E | CANVAS-RL      | 1 hour arranged per week. Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. |
| 87750 | MUS 141 – Instrumental Ensembles           | 1.0   | Tu Th      | 11:20a-12:10p   | Marr J     | CANVAS-RL       | 08/25-10/15
|      |                                             |       | Tu Th      | 12:20p-1:25p    | Marr J     | CANVAS          | Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. |
| 87751 | MUS 142 – Creating Music on the Digital Audio Workstation | 1.0 | Tu Th | 11:20a-12:10p | Marr J | CANVAS-RL | 08/25-10/15 | Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. |

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

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**FACE TO FACE (F2F)** Meetings are on-campus during published course times

**Low cost or free textbooks:**

- [OER](#)
- [ZTC](#)
- [HONORS](#)

08.05.2020
MUS 143 – Intermediate Techniques on the Digital Audio Workstation 1.0 unit
Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxiliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.
Prerequisite: Music 142 with a minimum grade of C.
87753 11:20a-12:25p Tu Th Marr J CANVAS-RL 10/20-12/10
12:35p-1:40p Tu Th Marr J CANVAS
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 144 – Projects in Electronic Music 1.0 unit
Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students’ skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in logic.
Prerequisite: Music 143 or Music 147 with a minimum grade of C.
87754 11:20a-12:25p Tu Th Marr J CANVAS-RL 10/20-12/10
12:35p-1:40p Tu Th Marr J CANVAS
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 147 – Digital Recording Studio Sound Design 2.0 units
Techniques of sound design in the digital recording studio including creation of sampler instruments, classic analog synthesizer programming, and other techniques of original sound creation using digital audio manipulation. Some prior experience on a digital audio workstation recommended.
87769 11:25a-1:35p M W Marr J CANVAS-RL 10/19-12/09
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 152 – Beginning Audio Production 3.0 units
Introduction to the theory and practice of audio production for radio, stage, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.
87771 4:00p-5:25p M W Garcia J CANVAS-RL Full Semester
5:25p-5:55p M W Garcia J CANVAS
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 153 – Introduction to Game Audio 2.0 units
Introduction to the techniques and implementation of audio production in game design including the incorporation of music, dialog and sound effects. Recording, editing, digital effect application, looping, layering, and mixing for an interactive game environment are covered.
87772 10:20a-11:50a M W Keane M CANVAS-RL 08/24-10/14
12:00p-1:30p M W Keane M CANVAS
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 161 – Class Piano I 1.0 unit
Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.
87783 9:00a-9:50a M  Lee S CANVAS-RL Full Semester
9:00a-9:50a W  Lee S CANVAS
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction.
rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
Low cost or free textbooks:
HYBRID (H) Combination of online and live scheduled web meetings
OER OER
REMOTE LIVE (RL) Live scheduled web meetings during published course times
ZTC ZTC
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
HONORS HONORS
FACE TO FACE (F2F) Meetings are on-campus during published course times
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<th>Delivery Method</th>
<th>Start Date-END Date</th>
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<tbody>
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<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td></td>
<td>1:40p-2:30p</td>
<td>Th</td>
<td>Jin J</td>
<td>CANVAS</td>
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</table>

**MUS 162 – Class Piano II**  
Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, and sightreading. Daily practice required. Practice pianos available on campus.  
*Prerequisite: Music 161 with a minimum grade of C.*

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<tr>
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<th>Days</th>
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<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td></td>
<td>12:10p-1:00p</td>
<td>Th</td>
<td>Jin J</td>
<td>CANVAS</td>
<td></td>
</tr>
</tbody>
</table>

**MUS 163 – Class Piano III**  
Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.  
*Prerequisite: Music 162 with a minimum grade of C.*

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Start Date-END Date</th>
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<td>Jin J</td>
<td>CANVAS-RL</td>
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<td></td>
<td>7:00p-7:50p</td>
<td>W</td>
<td>Jin J</td>
<td>CANVAS</td>
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</tr>
</tbody>
</table>

**MUS 164A – Intermediate Piano Repertoire I**  
Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.  
*Prerequisite: Music 163 with a minimum grade of C.*

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<tr>
<th>CRN</th>
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<td>Tu</td>
<td>Jin J</td>
<td>CANVAS-RL</td>
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<td>12:40p-1:30p</td>
<td>Th</td>
<td>Jin J</td>
<td>CANVAS</td>
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**HYBRID (H)** Combination of online and live scheduled web meetings  
![OER](https://example.com) OER  
![ZTC](https://example.com) ZTC

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
![HONORS](https://example.com) HONORS

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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87773: Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87781: Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87782: Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

87784: Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

88304: Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

88305: Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

88309: Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. There will be no instruction on campus. The instructor will provide detailed information and required course work.

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<th>Notes</th>
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<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td>88307</td>
<td>Intermediate Piano Repertoire II</td>
<td>1.0</td>
<td>8:00p-8:50p</td>
<td>W</td>
<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MUS 164B – Intermediate Piano Repertoire II**

Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus. 

**Prerequisite:** Music 164A with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Units</th>
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<th>Instructor</th>
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<tr>
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<td>Intermediate Piano Repertoire II</td>
<td>1.0</td>
<td>12:40p-1:30p</td>
<td>Tu</td>
<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td>88307</td>
<td>Intermediate Piano Repertoire II</td>
<td>1.0</td>
<td>12:40p-1:30p</td>
<td>Th</td>
<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MUS 168 – Stylistic Interpretation of Piano Repertoire**

Style characteristics of Baroque, Classical, Romantic and 20th century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.

**Prerequisite:** Music 163 with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>85173</td>
<td>Stylistic Interpretation of Piano Repertoire</td>
<td>1.0</td>
<td>12:40p-1:30p</td>
<td>Tu</td>
<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td>85174</td>
<td>Stylistic Interpretation of Piano Repertoire</td>
<td>1.0</td>
<td>12:40p-1:30p</td>
<td>Th</td>
<td>Jin J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MUS 171 – Concert Band**

Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>88314</td>
<td>Concert Band</td>
<td>1.0</td>
<td>6:35p-10:10p</td>
<td>W</td>
<td>Briones M</td>
<td>CANVAS-RL</td>
<td>09/02-12/09</td>
</tr>
<tr>
<td>88315</td>
<td>Concert Band</td>
<td>1.0</td>
<td>6:35p-9:45p</td>
<td>M</td>
<td>Briones M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MUS 175 – Jazz Ensemble**

Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Notes</th>
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<tbody>
<tr>
<td>85175</td>
<td>Jazz Ensemble</td>
<td>1.0</td>
<td>6:35p-9:45p</td>
<td>M</td>
<td>Briones M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**MUS 176 – Jazz Band**

Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>88315</td>
<td>Jazz Band</td>
<td>1.0</td>
<td>6:35p-9:45p</td>
<td>M</td>
<td>Briones M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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08.05.2020
MUS 178 – Mariachi 1.0 unit
Mixed ensemble for the study, rehearsal, and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance of different repertoire. Designed for students who have basic performance skills.

88316 2:50p-6:00p Th Viramontes E CANVAS-RL Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 180A – String Methods 1.0 unit
Beginning instruction on violin, viola, cello, or string bass. Fundamental skills developed through in-class rehearsal and performance of technical exercises and beginning orchestral repertoire.

85176 6:00p-7:05p Tu Gilbert B CANVAS-RL 09/01-12/08
7:15p-8:20p Tu Gilbert B CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 180B – Intermediate String Methods 1.0 unit
Intermediate instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of intermediate technical exercises and orchestral repertoire.
Prerequisite: Music 180A with a minimum grade of C.

85177 6:00p-7:05p Tu Gilbert B CANVAS-RL 09/01-12/08
7:15p-8:20p Tu Gilbert B CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 181 – Chamber Orchestra 1.0 unit
Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.

85182 6:00p-9:20p Tu Gilbert B CANVAS-RL 09/01-12/08
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 185 – Beginning Classical Guitar 1.0 unit
Guitar playing techniques of right hand and left hand fingers. Development of correct finger usage. Basic instruction in reading staff notation and relating staff notation to practical playing of solo and ensemble repertoire. Student must furnish nylon string guitar.

88319 1:30p-2:20p Sa Althoen O CANVAS-RL Full Semester
2:30p-3:20p Sa Althoen O CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

88326 6:10p-7:00p M Adele D CANVAS-RL Full Semester
7:10p-8:00p M Adele D CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 186 – Intermediate Classical Guitar 1.0 unit
Instruction at the intermediate level in solo, duo, and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar.
Prerequisite: Music 185 with a minimum grade of C.

85183 7:10p-8:00p M Adele D CANVAS-RL Full Semester
8:10p-9:00p M Adele D CANVAS
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.
MUS 187 – Advanced Classical Guitar  1.0 unit
Instruction at the advanced level in solo, duo, and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.
Prerequisite: Music 186 with a minimum grade of C.

88327  7:10p-8:00p  M  Adele D  CANVAS-RL  Full Semester
8:10p-9:00p  M  Adele D  CANVAS

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 188 – Advanced Classical Guitar Technique and Repertoire  1.0 unit
Study of advanced guitar technique, solo literature, and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar.
Prerequisite: Music 187 with a minimum grade of C.

85185  7:10p-8:00p  M  Adele D  CANVAS-RL  Full Semester
8:10p-9:00p  M  Adele D  CANVAS

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 189 – Guitar Ensemble  1.0 unit
Rehearsal and performance of standard and current repertoire for guitar ensemble. Each semester requires the performance of a variety of different repertoire. Designed for students who can read notes in first position.

88328  10:00a-1:10p  Sa  Adele D  CANVAS-RL  Full Semester

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 213 – Theory 3  3.0 units
Prerequisite: Music 112 with a minimum grade of C.

85186  7:00p-10:10p  Th  Marr J  CANVAS-RL  Full Semester

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

MUS 215A – Applied Music (Advanced Private Instruction)  1.5 units
Advanced lessons in classical music in voice, piano, band/orchestral instrument, or guitar. Weekly requirements include five hours on-campus practice per week, weekly lessons, and weekly recital attendance.
Prerequisite: Music 115D with a minimum grade of C and audition and concurrent enrollment in a music ensemble or music theory course.

85121  TBA  Briones M  CANVAS-RL  Full Semester

L Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work. New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 25, 2020, 5:00p-6:00pm. Details can be found on Canvas, and a Zoom invitation will be sent. Auditions and other program requirements will be discussed. For more information call 714-564-5652 or email Briones_Michael@sac.edu.

MUS 241 – Chamber Music Ensemble  1.0 unit
Rehearsal and performance of music of various periods and styles for small instrumental, vocal, or combined ensembles. Each semester requires performance of new repertoire. Designed for students with previous performance experience.

88329  12:15p-3:25p  Sa  Adele D  CANVAS-RL  Full Semester

L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.
MUS 268 – Intermediate Keyboard Repertoire
1.0 unit
Style characteristics of Baroque, Classical, Romantic, and 20th century music studied through intermediate level piano compositions. Students learn to play expressively within currently accepted performance practices for each period.

Prerequisite: Music 168 with a minimum grade of C.

MUS 271 – Symphonic Band
1.0 unit
The rehearsal and performance of band music. Preparation of standard band repertoire for performances in the community. Each semester requires performance of a variety of new and different repertoire. Designed for students with intermediate or advanced performance skills.

NURSING-CONTINUING EDUCATION (NCE)

NCE 150 – Registered Nurse Competency Refresher Course
3.0 units
This course focuses on Registered Nurse graduates who have been unable to find employment in the acute care setting and/or refresher RNs. This course will enhance both the recently graduated RN’s and refresher RN’s knowledge, skills, confidence and marketability prior to and during their job search. The course has three components: 1) Classroom theory, 2) Simulation, and 3) Skills practice with competency testing.

86640 Carriger L CANVAS-HYBRID Full Semester
This class will be conducted through Remote Instruction with on-campus skills practice and testing with appropriate social distancing and PPE on specific Fridays with times to be arranged. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Online instruction plus mandatory meetings on campus for skills/simulation on 8/28 for orientation 9/11, 9/18, 9/25, 10/9, 10/16, 10/23, 11/6, 12/4, 10:00am to 4:30pm, at SAC room B-5.
NRN 106A – Health Science Skills Laboratory - First Semester  
Supervised use with supplemental learning assistance of the skills lab to assist the student in the development of clinical competency of nursing fundamentals and mastery of fundamental psychomotor skills content addressed in courses NRN-161, NRN 161L, NRN 163, NRN-163L NRN 171, and NRN 171L.  
Open Entry / Open Exit  
86632 TBA  
Mixer D  
CANVAS-RL  
Full Semester  
RL  
Students are required to logon to Canvas during the first week of the class rscd.instructure.com 27 hours arranged.  
86633 TBA  
Simbro T  
CANVAS-RL  
Full Semester  
RL  
Students are required to logon to Canvas during the first week of the class rscd.instructure.com 27 hours arranged.  

NRN 106B – Health Sciences Skills Laboratory - Second Semester  
Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of nursing concepts pertaining to maternal-child health and mastery of psychomotor skills related to maternal-child biological and psychosocial needs addressed in courses NRN 164, NRN 164L, NRN 165, NRN 165L, NRN 172, and NRN 172L.  
Open Entry / Open Exit  
86634 TBA  
Mixer D  
CANVAS-RL  
Full Semester  
RL  
Students are required to logon to Canvas during the first week of the class rscd.instructure.com 27 hours arranged.  

NRN 106C – Health Sciences Skills Laboratory - First Year Refresher  
Supervised use with supplemental learning assistance of skills lab to assist the re-entry student or EMT student in the expansion of clinical competency of principles of nursing and mastery of basic to intermediate psychomotor skills content addressed in courses NRN 161, NRN 161L, NRN 163, NRN 163L, NRN 164, NRN 164L, NRN 171, NRN 171L, NRN 172, NRN 172L, EMT 104 or EMT 105.  
Open Entry / Open Exit  
86635 TBA  
Mixer D  
CANVAS-RL  
Full Semester  
RL  
Students are required to logon to Canvas during the first week of the class rscd.instructure.com 27 hours arranged.  

NRN 170 – Pharmacological Concepts of Nursing  
This pharmacology course introduces the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain related to pharmacology including: fluid and electrolyte balance, metabolism, central nervous system, cellular regulation, oxygenation, perfusion, reproduction, inflammation, infection, mobility, comfort, stress and coping, mood & affect, cognition, safety & infection control, communication, professional behavior, diversity, health promotion, healthcare systems, clinical reasoning/judgment, and ethics. Further emphasis is placed on dosage calculations, drug classifications, and application of the nursing process to drug administration. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.  
Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.  
86599 TBA  
Papa E  
CANVAS-RL  
Full Semester  
RL  
This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions on 8/26, 9/16, 10/7, 10/28, 11/18, and 12/9 from 1:00pm to 3:05pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com This course requires Lippincott’s e-textbook platform. Directions for purchasing the platform will be given during orientation and in class. Testing is through ExamSoft which has a fee. Must be in the SAC Nursing Program or have a letter from the Nursing Director to register.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times  
HYBRID (H) Combination of online and live scheduled web meetings  
REMOTE LIVE (RL) Live scheduled web meetings during published course times  
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times  
FACE TO FACE (F2F) Meetings are on-campus during published course times  
Low cost or free textbooks:
OER  
ZTC  
HONORS

08.05.2020
NRN 171 – Principles of Nursing Practice and Simple Concepts 4.5 units
This course introduces and develops the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, fluid and electrolyte balance, perfusion, inflammation, infection, mobility, cognition, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, and ethics. Upon completion, students should be able to identify and explain safe nursing care incorporating the concepts discussed in this course.
Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRN 171L – Principles of Nursing Practice and Simple Concepts Lab</td>
<td>4.5 units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>86600</td>
<td>8:45a-11:05a</td>
<td>W Th</td>
<td>Schroeder B</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
<tr>
<td>86601</td>
<td>5:00p-7:20p</td>
<td>W Th</td>
<td>Schroeder B</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Wednesdays and Thursdays from 8:45am to 11:05am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Requires Lippincott’s e-textbook platform. Directions for purchasing the platform will be given during orientation in class. Kaplan and ExamSoft fees are required. Directions for paying fees will be emailed. Only students enrolled in the Extended Campus Program are allowed to register for section 86601.

NRN 171L – Principles of Nursing Practice and Simple Concepts Lab 4.5 units
This clinical course applies the concepts of NRN 171 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: elimination, metabolism, fluid and electrolyte balance, perfusion, inflammation, infection, mobility, cognition, oxygenation, tissue integrity, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, healthcare system, and ethics. Upon completion, students should be able to identify and explain safe nursing care incorporating the concepts discussed in this course.
Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRN 171 – Principles of Nursing Practice and Simple Concepts</td>
<td>4.5 units</td>
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<td></td>
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</tr>
<tr>
<td>86602</td>
<td>TBA</td>
<td></td>
<td>Tran T</td>
<td>SAC OCG</td>
<td>Full Semester</td>
</tr>
<tr>
<td>86603</td>
<td>TBA</td>
<td></td>
<td>Staff</td>
<td>SAC OCMC</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Only students enrolled in the Extended Campus Program are allowed to register for sections 86607 and 86608. Orientation for all NRN 171L sections is on 8/24/2020 via online live streaming from 8:00am-4:00pm.

This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Only students enrolled in the Extended Campus Program are allowed to register for sections 86607 and 86608. Orientation for all NRN 171L sections is on 8/24/2020 via online live streaming from 8:00am-4:00pm.

08.05.2020
6605 TBA Staff SAC SCG Full Semester
This course will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com 243 hours to be arranged. Only students enrolled in the Extended Campus Program are allowed to register for sections 86607 and 86608. Orientation for all NRN 171L sections is on 8/24/2020 via online live streaming from 8:00am-4:00pm.

86606 TBA Schroeder B SAC FV Full Semester
This course will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com 243 hours to be arranged. Only students enrolled in the Extended Campus Program are allowed to register for sections 86607 and 86608. Orientation for all NRN 171L sections is on 8/24/2020 via online live streaming from 8:00am-4:00pm.

86607 TBA Papa E SAC SJH Full Semester
This course will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com 243 hours to be arranged. Only students enrolled in the Extended Campus Program are allowed to register for sections 86607 and 86608. Orientation for all NRN 171L sections is on 8/24/2020 via online live streaming from 8:00am-4:00pm.

86608 TBA Derr L SAC SCG Full Semester
This course will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com 243 hours to be arranged. Only students enrolled in the Extended Campus Program are allowed to register for sections 86607 and 86608. Orientation for all NRN 171L sections is on 8/24/2020 via online live streaming from 8:00am-4:00pm.

NRN 172 – Family Health and Illness Concepts  4.0 units
This course describes and relates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, oxygenation, inflammation, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this Family Health and Illness Concepts course.
Prerequisite: Nursing-Registered 170 and Nursing-Registered 171 with a minimum grade of C, and Nursing-Registered 171L with a minimum grade of P.

86609 3:20p-5:25p W Th Ettinger B CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Wednesdays and Thursdays from 3:20pm to 5:25pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com Requires Lippincott’s e-textbook platform. Directions for paying for the platform will be given during orientation and in class. Kaplan and ExamSoft fees are required. Directions for paying the fees will be emailed.
NRN 172L – Family Health and Illness Concepts Lab 4.5 units

This clinical course applies the concepts of NRN 172 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, oxygenation, inflammation, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this Family Health and Illness Concepts Lab.

Prerequisite: Nursing-Registered 170 and Nursing-Registered 171 with a minimum grade of P.

86610 TBA Mayer Q SAC FV 08/24-12/07
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 172L sections is 8/24/2020.

86611 TBA Vasquez M SAC OCG 08/24-12/07
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 172L sections is 8/24/2020.

86612 TBA Ettenger B SAC FV 08/24-12/08
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 172L sections is 8/24/2020.

86613 TBA Bass S SAC SJH 08/24-12/08
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 172L sections is 8/24/2020.

NRN 200 – Role Transition 2.0 units

Bridge course for LVN or transfer student with an emphasis on RN role development. Application of the nursing process within the Santa Ana College Nursing Conceptual Framework. Review of test-taking strategies, medication calculations, fluid balance, and skills testing. Open to all nursing students; required of advanced placement.

86614 6:00p-8:05p W Vasquez M CANVAS Full Semester
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com A letter from the Nursing Director is required prior to registration.
NRN 206A – Health Sciences Skills Laboratory - Third Semester 0.5 unit
Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of mental health nursing and mastery of psychomotor skills content addressed in courses NRN 261, NRN 261L, NRN 262, NRN 262L, NRN 271, and NRN 271L.

Open Entry / Open Exit

86636 TBA Mixer D CANVAS-RL Full Semester
Students are required to logon to Canvas during the first week of the class rsccd.instructure.com 27 hours arranged.

86637 TBA Simbro T CANVAS-RL Full Semester
Students are required to logon to Canvas during the first week of the class rsccd.instructure.com 27 hours arranged.

NRN 206B – Health Sciences Skills Laboratory - Fourth Semester 0.5 unit
Supervised use with supplemental learning assistance of skills lab to assist the student in development of clinical competency of advanced medical/surgical nursing concepts and mastery of advanced medical/surgical psychomotor skills content addressed in courses NRN 263, NRN 263L, NRN 264L, NRN 272, and NRN 272L.

Open Entry / Open Exit

86638 TBA Mixer D CANVAS-RL Full Semester
Students are required to logon to Canvas during the first week of the class rsccd.instructure.com 27 hours arranged.

NRN 206C – Health Sciences Skills Laboratory - Second Year Transition 0.5 unit
Supervised use with supplemental learning assistance of skills lab to assist the RN refresher, advanced placed nursing student, or EMT student in the development and maintenance of clinical competency of nursing theoretical knowledge and mastery of advanced psychomotor skills content necessary for the transition into clinical practice as addressed in courses NRN 261, NRN 261L, NRN 262, NRN 262L, NRN 263, NRN 263L, NRN 264L, NRN 271, NRN 271L, NRN 272, and NRN 272L; EMT 104, or EMT 105.

Open Entry / Open Exit

86639 TBA Mixer D CANVAS-RL Full Semester
Students are required to logon to Canvas during the first week of the class rsccd.instructure.com 27 hours arranged.

NRN 263 – Complex Concepts 3.5 units
This course formulates the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, metabolism, central nervous system regulation, oxygenation, perfusion, tissue integrity, infection, mobility, comfort, emergencies, safety & infection control, diversity, health promotion, communication, professional behavior, clinical reasoning/judgment, health care system, and ethics. Upon completion, students should be able to synthesize safe nursing care incorporating the concepts discussed in this course.

Prerequisite: Nursing-Registered 262 with a minimum grade of C, and Nursing-Registered 262L with a minimum grade of P.

86623 1:40p-4:10p M Jones L CANVAS-RL 08/24-11/12
1:40p-4:10p Th Carriger L SAC R-126
This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Mondays and Thursdays from 1:40pm to 4:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. Kaplan and ExamSoft fees are required. Directions for paying the fee will be emailed.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER
ZTC
HONORS
NRN 263L – Complex Concepts Lab  
This clinical course applies the concepts of NRN 263 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: fluid and electrolyte balance, metabolism, central nervous system regulation, oxygenation, perfusion, tissue integrity, infection, mobility, comfort, emergencies, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics, and clinical competency. Upon completion, students should be able to synthesize safe nursing care incorporating the concepts discussed in this course.  
Prerequisite: Nursing-Registered 262 with a minimum grade of C, and Nursing-Registered 262L with a minimum grade of P.  

86624  TBA  Jones L  SAC SJH  08/25-11/10  
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 135 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 263L sections is 8/25/2020.  

86625  TBA  Carriger L  SAC OCG  08/25-11/10  
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 135 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 263L sections is 8/25/2020.  

86626  TBA  Brace L  SAC MH  08/25-11/04  
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 135 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 263L sections is 8/25/2020.  

86627  TBA  Naraghi A  SAC UCI  08/25-11/07  
This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 135 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Orientation for all NRN 263L sections is 8/25/2020.  

NRN 264L – Preceptorship Lab  
This clinical course applies the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on developing leadership skills including time management, prioritization, and delegation in an independent clinical environment precepted by an experienced registered nurse. Upon completion, students should be able to manage safe nursing care incorporating the concepts identified and discussed in the nursing curriculum.  
Prerequisite: Nursing-Registered 263 with a minimum grade of C, and Nursing-Registered 263L with a minimum grade of P.
### NRN 271 – Mental Health and Acute Concepts

This course examines the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, and ethics.

Upon completion, students should be able to analyze safe nursing care incorporating the concepts discussed in this course.

**Prerequisite:** Nursing-Registered 172 with a minimum grade of C and Nursing-Registered 172L with a minimum grade of P.

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<tr>
<th>Code</th>
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<th>Instructor</th>
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<tr>
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<td>12:30p-2:35p</td>
<td>W Th</td>
<td>Delaby M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Wednesdays and Thursdays from 12:30pm to 2:35pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com Requires Lippincott's e-textbook platform. Directions for paying for the platform will be given during orientation and in class. Kaplan and ExamSoft fee are required. Directions for paying the fees will be emailed. Only students enrolled in the Extended Campus Program are allowed to register for section 86616.
This class will be conducted through Remote Instruction. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during times on Wednesdays and Thursdays from 5:00pm to 7:05pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Requires Lippincott’s e-textbook platform. Directions for paying for the platform will be given during orientation and in class. Kaplan and ExamSoft fees are required. Directions for paying the fees will be emailed. Only students enrolled in the Extended Campus Program are allowed to register for section 86616.

NRN 271L – Mental Health and Acute Concepts Lab  4.5 units
This clinical course applies the concepts of NRN 271 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics and clinical competency.

Prerequisite: Nursing-Registered 172 with a minimum grade of C and Nursing-Registered 172L with a minimum grade of P.

This class will be conducted through Remote Instruction on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 86621 or 86622. Orientation for all NRN 271L sections is 8/24/2020.

This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 86621 or 86622. Orientation for all NRN 271L sections is 8/24/2020.

This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 86621 or 86622. Orientation for all NRN 271L sections is 8/24/2020.
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<th>CRN</th>
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**NUTR 110 – Food Safety and Sanitation**

Sanitation practices affecting individual operations. Prevention and control of foodborne illnesses through flow of food and HACCP management. Also includes study of worker safety.

**NUTR 115 – Nutrition**

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

**OER (Zero Textbook Cost Educational Resources)**

This class will be conducted through Remote Instruction with on-campus skills practice and testing on days and times to be arranged with appropriate social distancing and PPE, along with possible healthcare facility experiences. Students are required to have access to the Internet and have a device with camera and microphone. Students are expected to log onto Canvas for online live streaming sessions during days and times to be arranged. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com 243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing Office. Only students enrolled in the Extended Campus Program are allowed to register for sections 86621 or 86622. Orientation for all NRN 271L sections is 8/24/2020.

**NUTRITION AND FOOD (NUTR)**

**OER (Zero Textbook Cost Educational Resources)**

This class will be conducted through Remote Instruction. The instructor will provide detailed information regarding work, assignments, assessment, and streaming sessions to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

**OER (Zero Textbook Cost Educational Resources)**

This class will be conducted through Remote Instruction. The instructor will provide detailed information regarding work, assignments, assessment, and streaming sessions to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

**OER (Zero Textbook Cost Educational Resources)**

This class will be conducted through Remote Instruction. The instructor will provide detailed information regarding work, assignments, assessment, and streaming sessions to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

**OER (Zero Textbook Cost Educational Resources)**

This class will be conducted through Remote Instruction. The instructor will provide detailed information regarding work, assignments, assessment, and streaming sessions to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.
88274 Rickrode T CANVAS-ONLINE 10/19-12/13
Fully online instruction only. No on-campus meetings required. Available for Online Degree Pathway students. Registration open for all students. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

88277 Mathot S CANVAS-ONLINE Full Semester
Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

88278 Rickrode T CANVAS-ONLINE 10/19-12/13
Fully online instruction only. No on-campus meeting times required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

NUTR 120 – Food and Culture 3.0 units
A multicultural perspective on traditional and contemporary food choices. The class considers customs associated with food in relation to religion, health/medicine, human survival and symbolism. The impact of socioeconomic, historical events, population movements, and geography are also discussed.

88279 Mathot S CANVAS-ONLINE Full Semester
Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

OCCUPATIONAL STUDIES (OS)

OS 301 – Therapeutic Approaches to the Older Adult 3.0 units
This course will build upon the developmental concepts of aging to examine quality of life in older adulthood. The focus of this course will be on evaluating older adults from an occupational perspective and analyzing the skills needed to maintain independence and to successfully participate in meaningful activities throughout the older years.

88146 1:00p-4:00p Sa Wang W CANVAS-HYBRID CANVAS 08/24-10/18
This class will be conducted online and through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days outlined in the course syllabus. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

OS 304 – Movement Theory & Analysis 3.0 units
Movement is a significant aspect of occupational performance. This course will focus on current theories of motor control and motor learning with an emphasis of how these theories can be applied to provide evidence-based practice to those with motor dysfunction.

88147 1:00p-4:00p Sa Wang W CANVAS-HYBRID CANVAS 10/19-12/13
This class will be conducted online and through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days outlined in the course syllabus. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

OS 305 – Advanced Pediatric Practice for the Occupational Therapy Assistant (OTA) 3.0 units
This course will build upon developmental concepts related to pediatric Occupational Therapy (OT) practice. The focus of this course will be to look at specific settings related to pediatric occupational therapy practice. It will focus on evaluating the pediatric client related to acute hospital care and school based intervention.

88148 McKenna-Sallade D CANVAS-ONLINE 10/19-12/13
Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rscd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks: OER ZTC

HONORS

08.05.2020
OS 310 – Community-Based Occupational Therapy Practice  3.0 units
This course will focus on the practice of Occupational Therapy (OT) in community-based settings. This will include an in-depth analysis of both the history and growth of OT practice in the community. Students will analyze the role of OT in community settings with a variety of populations.

88152  9:00a-12:00p  Sa  Wang W  CANVAS-HYBRID  08/24-10/18
H This class will be conducted online and through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days outlined in the course syllabus. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

OS 325 – Applying Research to Occupational Therapy Intervention  3.0 units
This course will provide an in-depth study of utilizing evidence to develop effective treatment plans in Occupational Therapy. The focus will be on critically evaluating available research to develop best practice in intervention.

88155  9:00a-12:00p  Sa  Wang W  CANVAS-HYBRID  Full Semester
H This class will be conducted online and through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days outlined in the course syllabus. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

OTA 100 – Medical Terminology and Documentation for the O.T.A.  1.0 units
This course will offer an introduction to basic medical terminology and documentation appropriate to practice needs of the Occupational Therapy Assistant.

Prerequisite: Biology 149 or Biology 239 and Biology 249 with a minimum grade of C.

88159  9:00a-12:00p  Sa  Reeder S  CANVAS-ONLINE  Full Semester
O Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

OTA 101 – Foundations of Occupation and Occupational Therapy  4.0 units
This course defines and explores occupation as it is used to provide the foundation for study of the occupational therapy profession. It further provides an overview of the history and development of occupational therapy as well as the dimensions of past and present practice.

88162  9:00a-12:00p  Sa  Reeder S  CANVAS-ONLINE  Full Semester
O Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

OTA 101L – Exploration of Occupation Through Activity  2.0 units
In this lab class, students will explore the meaning and variability of occupation through self-analysis of occupational patterns, perform task analysis of varied activities, and have the opportunity to observe and practice teaching and learning skills.

Prerequisite: English 101/101H, and 3 units of Communication Studies (101/101H, or 102 or 140 or 145 or 152) with a minimum grade of C.

88194  5:30p-8:40p  M W  Padilla J  CANVAS-RL  Full Semester
L This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Section 88194 has 6 hours arranged per semester.

OTA 102 – Psychosocial Function and Dysfunction  4.0 units
This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits, and methods of treatment.

Prerequisite: Occupational Therapy Assistant 101 and Occupational Therapy Assistant 101L with a minimum grade of C.

88195  9:00a-11:05a  M W  Hyman D  CANVAS-RL  Full Semester
L This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays from 9am-11:05am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O)  Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H)  Combination of online and live scheduled web meetings
REMOTE LIVE (RL)  Live scheduled web meetings during published course times
REMOTE BLENDED (RB)  Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F)  Meetings are on-campus during published course times

Low cost or free textbooks:
OER  OER
ZTC  ZTC
HONORS  HONORS
OTA 102L – Psychosocial Components of Occupation 2.5 units
This course will explore the occupational therapy assistant’s role in therapeutic relationships, in administering assessments used primarily in pediatric, adolescent, and adult psychosocial settings, and in therapeutic group design and facilitation. 
Prerequisite: Occupational Therapy Assistant 100, Occupational Therapy Assistant 101, and Occupational Therapy Assistant 101L with a minimum grade of C.

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<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
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<th>Instructor</th>
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<td>Hyman D</td>
<td>CANVAS-RL</td>
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<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays and Wednesdays from 12pm-3:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com. Section 74354 has 2.5 hours arranged per week.</td>
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</table>

OTA 103 – Physical Function and Dysfunction 4.0 units
This course will focus on the occupational function of the child, adolescent, and adult which emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis. 
Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.

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OTA 103L – Physical Components of Occupation 2.5 units
This lab course explores the Occupational Therapy Assistant's role in safety, assessments and treatment techniques commonly used by occupational therapists in physical dysfunction settings. 
Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.

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<tr>
<td>88198</td>
<td>4:15p-7:25p</td>
<td>Tu Th</td>
<td>Hattiangadi R</td>
<td>CANVAS-RB</td>
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OTA 110 – Human Occupation Across Lifespan 3.0 units
This course will explore human occupation across lifespan with an emphasis on the relationship between human development and occupational choice. Physical, cognitive, psychological, social, and linguistic developmental milestones and changes will be covered from fetal development through old age.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>88297</td>
<td>3:15p-4:40p</td>
<td>M W</td>
<td>Staff</td>
<td>CANVAS-RL</td>
</tr>
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</tbody>
</table>

OTA 111 – Applied Kinesiology 1.0 unit
This course will focus on understanding human movement as an integral component of occupational performance and will examine how kinesiology and biomechanics are utilized in treatment by the Occupational Therapy Assistant. 
Prerequisite: Occupational Therapy Assistant 101 with a minimum grade of C.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Mode</th>
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</thead>
<tbody>
<tr>
<td>88199</td>
<td>Reeder S</td>
<td>CANVAS-ONLINE</td>
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<td></td>
<td>Full Semester</td>
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<td></td>
<td></td>
<td>Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Delivery Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONLINE (O)</td>
<td>Time-flexible online lecture and materials with no scheduled meeting times</td>
</tr>
<tr>
<td>HYBRID (H)</td>
<td>Combination of online and live scheduled web meetings</td>
</tr>
<tr>
<td>REMOTE LIVE (RL)</td>
<td>Live scheduled web meetings during published course times</td>
</tr>
<tr>
<td>REMOTE BLENDED (RB)</td>
<td>Live scheduled web &amp; on-campus meetings during published dates and times</td>
</tr>
<tr>
<td>FACE TO FACE (F2F)</td>
<td>Meetings are on-campus during published course times</td>
</tr>
</tbody>
</table>

08.05.2020
OTA 115 – Human Disease and Occupation 2.0 units
This class will explore diseases that are commonly seen in occupational therapy practice and the effect they have on participation in occupation. Each disease will be covered in terms of etiology, prognosis, prevention, pathophysiology, medical management, precautions, and lifestyle redesign required as a result of the disease.
Prerequisite: Occupational Therapy Assistant 101 with a minimum grade of C.
88200  Reeder S CANVAS-ONLINE Full Semester
C Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

OTA 201 – Contemporary Models of Occupational Therapy Practice 4.0 units
This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.
Prerequisite: Occupational Therapy Assistant 102 and Occupational Therapy Assistant 102L with a minimum grade of C.
88201  10:00a-11:25a Tu Th McKenna-Sallade D CANVAS Full Semester
11:35a-1:00p Tu Th McKenna-Sallade D CANVAS
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays and Thursdays from 10am-1pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

OTA 202 – Level II Fieldwork - Part I 6.0 units
Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply learned knowledge and skills.
Prerequisite: Occupational Therapy Assistant 103, 103L and 201 with a minimum grade of C.
88202  TBA Padilla J CANVAS Full Semester
No on-campus meetings. Section 88202 has 40 hours arranged per week at assigned fieldwork location. Weekly contact with instructor through Canvas.

OTA 203 – Level II Fieldwork - Part II 6.0 units
Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply knowledge and skills learned in the classroom.
Prerequisite: Occupational Therapy Assistant 103, Occupational Therapy Assistant 103L, and Occupational Therapy Assistant 201 with a minimum grade of C.
88203  TBA Padilla J CANVAS Full Semester
No on-campus meetings. Section 88203 has 40 hours arranged per week at assigned fieldwork location. Weekly contact with instructor through Canvas.

PARALEGAL (PARA) 3.0 units
Overview of the legal system including the courts, participants and various sources of law in the American legal system and how society is affected. Review of the legal and judicial process in the United States covering the adversarial system, jurisdiction of federal and state courts, and the general process of judicial review and how different segments of society are affected. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system. Review of the role and regulation of legal professionals, legal ethics and consumer protection laws, and their effect on providing legal services to various segments of society.
86877  10:30a-11:30a M W Robinson K Robinson K CANVAS-HYBRID CANVAS Full Semester
H Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

86879  This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com
86881  9:00a-1:00p Sa Williamson K Williamson K CANVAS-HYBRID CANVAS 10/24-12/12
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
PARA 101 – Law Office Management 2.0 units
Structure and procedures of the law office. Emphasis on time management, the role of paralegals and paralegal administrators in the law office, ethics in the law office, client property regulations, time keeping and billing, and technology management in a law office.

86885  Manzano F  CANVAS-ONLINE  Full Semester
C This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

PARA 105 – Cooperative Work Experience Education - Occupational 1.0 – 4.0 units
This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student’s college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.

86886  TBA  Smith K  CANVAS  Full Semester
Mandatory meeting with Instructor will be held online. Contact the instructor to schedule your appointment, smith_kim@sac.edu.

86887  TBA  Smith K  CANVAS  09/21-12/13
Mandatory meeting with Instructor will be held online. Contact the instructor to schedule your appointment, smith_kim@sac.edu.

86888  TBA  Smith K  CANVAS  10/19-12/13
Mandatory meeting with Instructor will be held online. Contact the instructor to schedule your appointment, smith_kim@sac.edu.

PARA 107 – Principles and Procedures in the Criminal Justice System 3.0 units
An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents.

86889  12:00p-1:00p Tu Th  Robinson K  CANVAS-HYBRID  Full Semester
H Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

PARA 120 – Computers in the Law Office 4.0 units
Exploration of technology utilized in a legal service office environment. Study of legal focused software and applications.

86898  6:00p-8:00p Th  Smith K  CANVAS-HYBRID  Full Semester
Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

PARA 121 – Legal Ethical Reasoning 3.0 units
This course provides an introduction to concepts and theories of ethical decision-making, moral conduct, obligation and permission, justice, responsibility, as applied to the Legal Profession. The course will explore the application of the California Rules of Professional Conduct as applied to the legal profession and society in general.

86904  Manzano F  CANVAS-ONLINE  Full Semester
C This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

PARA 140 – Immigration Law and Procedure 2.0 units
Basic study of Immigration Law in the United States, with focus on preparation of those forms used by immigrants to secure benefits. Computerized preparation of forms and procedures for filing with INS will be emphasized. Marketing procedures for paralegals involved in Immigration Law will be analyzed, and ethical considerations to avoid the illegal practice of law will be covered.

86914  9:00a-11:00a Sa  Smith K  CANVAS-HYBRID  08/29-10/17
H Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:
OER OER
ZTC ZTC
HONORS HONORS

08.05.2020
### PARA 145 – Civil Litigation Overview

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Day(s)</th>
<th>Time</th>
<th>Instructor(s)</th>
<th>Delivery Method</th>
<th>Semester</th>
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<tbody>
<tr>
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<td>Robinson K</td>
<td>CANVAS-HYBRID</td>
<td>Full Semester</td>
</tr>
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</table>

**H** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

### PARA 146 – Tort Law and Alternative Dispute Resolution
Intentional torts, negligence, strict liability, product liability, damages, immunity, and defenses to torts. Principles of insurance law and procedures for the investigation of personal injury cases. Principles of dispute resolution through negotiation, mediation, and arbitration. Students will mediate impartially and use tools to maximize negotiation effectiveness. The course includes application of mediation skills in the law office.

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<tr>
<th>Course Code</th>
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<th>Delivery Method</th>
<th>Semester</th>
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<td>Sauber D</td>
<td>CANVAS-HYBRID</td>
<td>Full Semester</td>
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</tbody>
</table>

**H** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

### PARA 150 – Legal Transactions
Introduction to contracts and drafting legal documents for corporations and real estate transactions. Contract formation, performance, breach, and third party interests. Students will learn the laws of the California Corporations Code and the laws governing real estate transactions. Students will learn to draft various contracts and other documents and will select, edit, and customize formbook and computerized forms in real property, corporations, family law, and estate planning.

<table>
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<tr>
<th>Course Code</th>
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<th>Time</th>
<th>Instructor(s)</th>
<th>Delivery Method</th>
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<tbody>
<tr>
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<td>W</td>
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<td>Smith K</td>
<td>CANVAS-HYBRID</td>
<td>Full Semester</td>
</tr>
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</table>

**H** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

### PARA 246 – Legal Research and Analysis
Principles of legal research, legal analysis, and techniques for the Paralegal to assist an attorney in the delivery of legal services to their client.

**Recommended Preparation:** Law 100 or Paralegal 100 with a minimum grade of C.

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<tr>
<th>Course Code</th>
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<th>Time</th>
<th>Instructor(s)</th>
<th>Delivery Method</th>
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<td>Manzano F</td>
<td>CANVAS-HYBRID</td>
<td>Full Semester</td>
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</table>

**H** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

### PARA 248 – Advanced Research and Writing
Advanced projects in legal research and writing emphasis on legal form and style.

**Prerequisite:** Paralegal 246 with a minimum grade of C.

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<th>Course Code</th>
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<th>Instructor(s)</th>
<th>Delivery Method</th>
<th>Semester</th>
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<tr>
<td>86935</td>
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<td>Harman J</td>
<td>CANVAS-HYBRID</td>
<td>Full Semester</td>
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</table>

**H** Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

### PARA 297 – The Professional Paralegal
This is the capstone class to the paralegal degree. Students will demonstrate their knowledge of ethics, legal principles, and the technical skills necessary for entry level employment as a paralegal. This course is to be taken in the semester of or prior to graduation. This course will include preparation of graduation petitions, professional resumes and a professional portfolio that will include work prepared in PARA 101, PARA 121, PARA 120, PARA 145 and PARA 150. Students will be required to certify they are in the second to last or last semester prior to graduation.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Delivery Method</th>
<th>Semester</th>
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</thead>
<tbody>
<tr>
<td>86938</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**O** This online class has no required meetings days or times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

**HYBRID (H)** Combination of online and live scheduled web meetings

**REMOTE LIVE (RL)** Live scheduled web meetings during published course times

**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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08.05.2020
PARA 299 – Cooperative Work Experience Education 1.0 - 4.0 units
This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student’s college major. A student can earn 1 to 4 units per semester, up to a maximum of 16 units total. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.

86884 TBA Smith K CANVAS Full Semester
Mandatory meeting with instructor on Canvas. Contact instructor to schedule, smith_kim@sac.edu.

PHARMACY TECHNOLOGY (PHAR)

PHAR 048 – Introduction to Pharmacy Technology 2.0 units
Overview of the SAC Pharmacy Technician training program. Definition of the roles and preview of the opportunities open to pharmacy technicians in various practice settings. Presentation of pharmaceutical dosage forms, the drug development process, and drug classification systems. Introduction to prescription labeling and to the law and ethics of pharmacy practice.

88338 8:00a-10:05a Sa Ross Jr J CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

88336 9:00a-11:05a Tu Ross Jr J CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

PHAR 052 – Body Systems II 3.5 units
Anatomy, physiology, pathology, and pharmacology of the integumentary, endocrine, gastrointestinal, and nervous systems. Basic terminology, with emphasis on word analysis and construction, medical abbreviations, and lay terms. Trade/generic drug names and indications for medications in each body system. Emphasis on top 200 drugs.

88339 9:00a-12:35p Th Dombroske L CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

88343 6:00p-9:35p Th Dombroske L CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

PHAR 054A – Beginning Pharmacy Calculations 1.0 unit
This course introduces students to calculations related to drug dosage and preparation of medications. Interconversion of units in the metric and common systems of measurement are included. There is emphasis on unit-cancellation for solving pharmacy situation problems, as well as a strong verbal component. Recommended Preparation: Mathematics N06

88345 10:15a-12:20p Sa Ross Jr J CANVAS 08/29-10/17
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

88344 11:15a-1:20p Tu Ross Jr J CANVAS 08/25-10/13
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

PHAR 054B – Advanced Pharmacy Calculations 1.0 unit
Students will learn calculations related to drug dosage using body surface area, measurements of strength, and preparation of medications. Calculations of dosage strength include ratio strength, percentage strength, and milligram percentage strength. Common dilutional calculations and alligation methods are included. There is emphasis on unit-cancellation for solving pharmacy situation problems as well as strong verbal component. Prerequisite: Pharmacy Technology 054A with a minimum grade of C.

88346 10:15a-12:35p Sa Ross Jr J SAC H-201 10/24-12/12
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscdd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
LOW COST OR FREE TEXTBOOKS:

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. rscssd.instructure.com

PHAR 056 – Pharmacy Operations 4.5 units
Hands-on training in customer service, inventory control, compounding, packaging, record-keeping, and drug distribution in the outpatient pharmacy setting. Includes prescription lab simulations and use of computers.
Prerequisite: Pharmacy Technology 048, Pharmacy Technology 051, or Pharmacy Technology 052 and Pharmacy Technology 054B with a minimum grade of C. Typing proficiency minimum of 30 wpm 95% accuracy.

The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. The lab will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rscssd.instructure.com

PHAR 072A – Pharmacy Technology Externship Outpatient 0.5 - 1.5 units
On-site training in the outpatient (retail) practice setting. Students must complete PHAR 056 lab class to qualify for the outpatient rotation. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of the outpatient rotation PHAR 072A is required for the Basic Certificate. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments.
Prerequisite: Pharmacy Technology 056 and Communication Studies 097 or Communication Studies 101 or Communication Studies 101H or Communication Studies 102 with a minimum grade of C. Background checks, health screenings, current TB clearance and drugs test clearance.
Open Entry / Open Exit

PHIL 106 – Introduction to Philosophy 3.0 units
A survey of historical and contemporary ideas on how to live the good life.

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas on the day of class. rscssd.instructure.com
PHIL 106H – Honors Introduction to Philosophy 3.0 units
An enriched approach designed for honors students. A survey of historical and contemporary ideas on how to live the good life.

83501 6:00p-9:10p  W  Brocatto C  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

PHIL 108 – Ethics 3.0 units
Introduction to key historical and modern theories of philosophical ethics and the application of these theories to ethical issues facing society today. Assists in clarifying our thinking about morality/ethics. Course increases awareness of values in personal and contemporary issues.

83503   Fish Z  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

PHIL 110 – Critical Thinking 4.0 units
College-level critical thinking and writing. Promotes self-awareness, independent thinking, and improved academic expression. Examines philosophical methods of reasoning and composition, and the uses of informal logic and criticism in personal life, college, work, and democratic society.
Prerequisite: English 101 or English 101H with a minimum grade of C.

83508  8:00a-10:05a  M W  Brocatto C  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions weekly on Wednesdays: Wednesdays from 8:00 - 10:05 am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of class. classes.rsccd.instructure.com

83520  8:00a-10:05a  Tu Th  Blake H  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83505  10:20a-12:25p  Tu Th  Fish Z  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions weekly on Thursdays: 10:20 am - 12:25 pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com There is no additional textbook cost for this (ZTC) class.

83507  10:20a-12:25p  M W  Brocatto C  CANVAS-RB  Full Semester
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions weekly on Mondays: 10:20 am - 12:25 pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times
<table>
<thead>
<tr>
<th>CRN</th>
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<th>Day(s)</th>
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<th>Delivery Method</th>
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<td><strong>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions weekly on Wednesdays: 12:45 pm - 2:50 pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com There is no additional textbook cost for this (ZTC) class.</strong></td>
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<tr>
<td>83516</td>
<td>6:00p-10:15p</td>
<td>M</td>
<td>Fish Z</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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<td><strong>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions weekly on Mondays: 6 pm - 8 pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com There is no additional textbook cost for this (ZTC) class.</strong></td>
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<tr>
<td>83513</td>
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<td></td>
<td>Brocetto C</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
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<td></td>
<td><strong>Online instruction. No on-campus meeting times.</strong></td>
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<tr>
<td></td>
<td><strong>PHIL 111 – Introductory Logic</strong></td>
<td></td>
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<td>4.0 units</td>
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<td></td>
<td>Beginning course in formal and applied logic. Covers cognitive language, formal argument, proof, basic propositional and predicate logic, and philosophy of logic. Emphasizes active student involvement and practical application to college life.</td>
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<tr>
<td>83506</td>
<td>12:35p-2:40p</td>
<td>Tu Th</td>
<td>Fish Z</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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<td><strong>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions weekly on Thursdays, 12:35 pm - 2:40 pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com There is no additional textbook cost for this (ZTC) class.</strong></td>
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<td></td>
<td><strong>PHIL 112 – World Religions</strong></td>
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<td>3.0 units</td>
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<td></td>
<td>A philosophical overview of the world’s great religions. Includes historical origin and growth of each religion, major doctrines, and influence. Religions dealt with include Primitive, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam.</td>
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<tr>
<td>83521</td>
<td>10:20a-11:45a</td>
<td>Tu Th</td>
<td>Brocetto C</td>
<td>CANVAS-RB</td>
<td>Full Semester</td>
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<td><strong>This class will be conducted through remote blended instruction. Students are expected to log on to Canvas for online live streaming sessions weekly on Tuesdays, 10:20 am - 11:45 am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com</strong></td>
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<td></td>
<td><strong>PHOTOGRAPHY (PHOT)</strong></td>
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<td></td>
<td><strong>PHOT 009 – Photography Lab</strong></td>
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<td>0.5 unit</td>
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<td></td>
<td>Sign-in/out supervised laboratory. Work on assignments from other photography courses or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in a photography course.</td>
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<tr>
<td>88225</td>
<td>TBA</td>
<td></td>
<td>Schlossman J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td></td>
<td><strong>Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</strong></td>
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<tr>
<td>88226</td>
<td>TBA</td>
<td></td>
<td>Schlossman J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td><strong>Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</strong></td>
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<tr>
<td>88626</td>
<td>TBA</td>
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<td>Schlossman J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td><strong>Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</strong></td>
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<tr>
<td></td>
<td><strong>PHOT 150 – History of Photography</strong></td>
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<td>3.0 units</td>
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<td></td>
<td>A survey of the history, aesthetics, and technical evolution of photography including an in-depth view of artistic styles and individual photographers’ contributions from the 19th century to the present.</td>
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<tr>
<td>89805</td>
<td>TBA</td>
<td></td>
<td>Marquez P</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td></td>
<td><strong>Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.</strong></td>
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</tr>
</tbody>
</table>

**ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times**

**LOW COST OR FREE TEXTBOOKS:**

**HYBRID (H) Combination of online and live scheduled web meetings**

**ZTC**

**REMOTE LIVE (RL) Live scheduled web meetings during published course times**

**HONORS**

**REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times**

**FACE TO FACE (F2F) Meetings are on-campus during published course times**

08.05.2020
PHOT 180 – Beginning Photography  
This course provides students with an introduction to visual concepts, basic image capture, and camera functions with digital cameras. Software basics for photographic imaging and digital printing.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Enrollment</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>89806</td>
<td></td>
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<td>TBA</td>
<td>ONLINE (O)</td>
<td>Full Semester</td>
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<td>Marquez P</td>
<td>CANVAS-RL</td>
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</table>

Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com) There will be no instruction on campus. The instructor will provide detailed information and required course work.

PHOT 180A – Beginning Photography  
This course provides students with an introduction to visual concepts, basic image capture, and camera functions with digital cameras. Software basics for photographic imaging and digital printing.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Enrollment</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>89810</td>
<td>Sa</td>
<td>10:20a-12:25p</td>
<td>Gilbert D</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>$15.00</td>
</tr>
<tr>
<td>89807</td>
<td>M</td>
<td>5:00p-7:05p</td>
<td>Zumpfe K</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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</tr>
</tbody>
</table>

Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

PHOT 185A – Landscape Photography  
This course concentrates on producing images under available light conditions found in natural and man-made environments. Topics include creating awareness of light and its function along with learning techniques for exposing under many different lighting conditions.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Enrollment</th>
<th>Fee</th>
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<tbody>
<tr>
<td>89918</td>
<td></td>
<td></td>
<td>Schlossman J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

PHOT 185B – Landscape Photography  
Continued instruction in cityscape, seascape, and landscape photography with special attention given to documentary, pictorial, and metaphorical styles. A DSLR camera required.  

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Enrollment</th>
<th>Fee</th>
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<tbody>
<tr>
<td>89919</td>
<td>TBA</td>
<td></td>
<td>Schlossman J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>$15.00</td>
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</tbody>
</table>

Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.

PHOT 196 – Commercial Photography  
This course instructs the student with lighting and studio techniques as commonly used in professional photographic applications. The emphasis will be on light and the use of lighting equipment in both studio and location situations.  

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Enrollment</th>
<th>Fee</th>
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<tr>
<td>89829</td>
<td>TBA</td>
<td></td>
<td>Schlossman J</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>$15.00</td>
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</tbody>
</table>

Students are expected to log in to Canvas for streaming instruction. [rsccd.instructure.com](http://rsccd.instructure.com). There will be no instruction on campus. The instructor will provide detailed information and required course work.
**PHOT 197 – Intermediate Commercial Photography**  
Intermediate techniques in commercial photography using available and studio lighting. Further studies in the commercial subject areas of portrait/wedding, architecture, table top/product illustration, stock photography and photojournalism.  
*Prerequisite: Photography 196 with a minimum grade of C.*

<table>
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<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Mode</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>89928</td>
<td>Schlossman J</td>
<td></td>
<td>Students are expected to log in to Canvas for streaming instruction. <a href="http://rsccd.instructure.com">rsccd.instructure.com</a> There will be no instruction on campus. The instructor will provide detailed information and required course work.</td>
<td>TBA</td>
<td>Scheduling</td>
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<td>CANVAS-RL</td>
<td>Full Semester</td>
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</table>

**PHYSICS (PHYS)**

**PHYS 109 – Survey of General Physics**  
The study of important phenomena in physics. Topics include mechanics, fluids, thermodynamics, sound, light, electricity, magnetism, and modern physics. Recommended for all students interested in a conceptual approach to physics and students planning on taking more advanced courses in physics.

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<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Mode</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>84946</td>
<td>Chakhad M</td>
<td></td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
<td>Tu Th</td>
<td>11:55a-1:20p</td>
<td>Chakhad M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td></td>
<td>Tu</td>
<td>1:40p-4:50p</td>
<td>Chakhad M</td>
<td>CANVAS</td>
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</tr>
<tr>
<td>84953</td>
<td>Chakhad M</td>
<td></td>
<td>Section 84953 Available for OTA Degree Pathway Students. This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
<td>W</td>
<td>6:00p-9:10p</td>
<td>Chakhad M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>Sa</td>
<td>8:35a-11:45a</td>
<td>Gramada A</td>
<td>CANVAS</td>
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</table>

**PHYS 210 – Principles of Physics I**  
A calculus-based physics course designed for students majoring in the life sciences, pre-medicine, and related disciplines. Topics include classical mechanics, wave motion, and thermodynamics.  
*Prerequisite: Mathematics 180/180H with a minimum grade of C.*

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<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Mode</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>84963</td>
<td>Chakhad M</td>
<td></td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
<td>M</td>
<td>6:40p-9:50p</td>
<td>Chakhad M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>F</td>
<td>3:20p-6:30p</td>
<td>Chakhad M</td>
<td>CANVAS</td>
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<td>90568</td>
<td>Chakhad M</td>
<td></td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
<td>M</td>
<td>6:40p-9:50p</td>
<td>Chakhad M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>W</td>
<td>6:40p-9:50p</td>
<td>De Santos G</td>
<td>CANVAS</td>
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**PHYS 217 – Engineering Physics I**  
Principles of classical mechanics including particle dynamics, forces, work, energy, momentum, rotational motion, equilibrium, harmonic motion, and gravity. This course is designed for students majoring in physical sciences and engineering.  
*Prerequisite: Mathematics 180/180H with a minimum grade of C.*

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<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Mode</th>
<th>Notes</th>
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<tr>
<td>84969</td>
<td>Natale A</td>
<td></td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
<td>Tu Th</td>
<td>11:55a-1:20p</td>
<td>Natale A</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>Tu</td>
<td>8:35a-11:45a</td>
<td>Natale A</td>
<td>CANVAS</td>
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<td>84970</td>
<td>Natale A</td>
<td></td>
<td>This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.</td>
<td>Tu Th</td>
<td>11:55a-1:20p</td>
<td>Natale A</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<td>Th</td>
<td>8:35a-11:45a</td>
<td>Natale A</td>
<td>CANVAS</td>
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</tbody>
</table>
ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times

HYBRID (H) Combination of online and live scheduled web meetings

REMOTE LIVE (RL) Live scheduled web meetings during published course times

REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

FACE TO FACE (F2F) Meetings are on-campus during published course times

Low cost or free textbooks:

OER

ZTC

HONORS

84971 11:55a-1:20p Tu Th Natale A CANVAS-RL Full Semester
11:55a-3:05p F Vega M CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

PHYS 227 – Engineering Physics II

Introduces the basic principles of electricity and magnetism. The main topics are electrostatics, circuits, magnetism, electro-magnetic induction, and Maxwell’s equations. This course is designed for students majoring in physical sciences and engineering.

Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C.

84972 11:55a-1:20p M W Natale A CANVAS-RL Full Semester
8:35a-11:45a W Natale A CANVAS

This course will be conducted through Remote Instruction, and requires students to be present in an online forum during the times indicated in the course schedule. Students are required to have a computer with internet access, webcam and microphone. Online proctored exams may be required.

POLITICAL SCIENCE (POLT)

POLT 101 – American Government and Politics

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

84708 8:35a-10:00a Tu Th Murphy T CANVAS-RL Full Semester

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

84723 8:35a-10:00a Tu Th Andrade P CANVAS-RB Full Semester

This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays from 8:35 to 10am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesdays from 1:25pm to 2:50pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Online instruction plus four mandatory meetings on CANVAS Tuesday, 8/25, 9/22, 11/03, 12/08, 5:00p-6:25p. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

Online instruction plus five mandatory meetings on CANVAS Wednesday, 8/26,9/23,,10/21,11/18,12/9. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

POLT 200 – American Political Thought
Examination of various theoretical approaches to politics within the American political context. Analysis of selected political theories and their application to American politics.

This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

POLT 201 – Introduction to Comparative Politics
A comparative analysis of different kinds of political systems, including their histories, political institutions, processes and policies, the environment in which they occur, and their consequences.

This class will be conducted through remote blended instruction. Students are expected to logon to Canvas for online live streaming sessions on Tuesdays from 10:15 to 11:40am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times
Low cost or free textbooks:
OER
ZTC
HONORS
PSYCHOLOGY (PSYC)

PSYC 100 – Introduction to Psychology 3.0 units
An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

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<th>Instructor</th>
<th>Modality</th>
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<td>M W</td>
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This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays from 7:05am to 8:30am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

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This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays from 7:00am to 8:25am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

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<th>Time</th>
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This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays from 8:40am to 10:05am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

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This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays from 11:10am to 12:35pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

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This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays from 11:10am to 12:35pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

08.05.2020
<table>
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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays from 12:45pm to 2:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<tr>
<td>83367</td>
<td>2:20p-3:45p</td>
<td>M W</td>
<td>McDonough J</td>
<td>CANVAS-RB</td>
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Mondays from 2:20pm to 3:45pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Tuesdays from 2:20pm to 3:45pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>87879</td>
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<td>This class will be conducted through Remote Instruction for CHS. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>83367</td>
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Wednesday 6:00p.m.-9:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions on Thursday 7:00-10:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>Yimenu B</td>
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<td>Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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<td>CANVAS-ONLINE</td>
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<td>Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
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**Deliveries:**
- **O** Online instruction.
- **H** Hybrid instruction. Combination of online and live scheduled web meetings.
- **RL** Remote Live (RL) Live scheduled web meetings during published course times.
- **RB** Remote Blended (RB) Live scheduled web and on-campus meetings during published dates and times.
- **F2F** Face to Face (F2F) Meetings are on-campus during published course times.

**Cost:**
- **OER** Low cost or free textbooks.
- **ZTC** ZTC: Live scheduled web & on-campus meetings during published dates and times.

**OER Resources:**
- Open Educational Resources for this class.

**SANTA ANA COLLEGE - FALL 2020 - Page 233**

08.05.2020
83381   Arrieta Cortes B CANVAS-ONLINE Full Semester  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83382   Arrieta Cortes B CANVAS-ONLINE Full Semester  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83383   Yimenu B CANVAS-ONLINE Full Semester  
Available for Online Degree Pathway students. Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83387   Nardi N CANVAS-ONLINE Full Semester  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83391   Nardi N CANVAS-ONLINE Full Semester  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83392   Ortiz R CANVAS-ONLINE 08/24-10/18  
Online Degree Pathway course. Registration open to all students. Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83396   Ortiz R CANVAS-ONLINE 08/24-10/14  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83399   Ortiz R CANVAS-ONLINE 10/19-12/13  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

83472   Ortiz R CANVAS-ONLINE Full Semester  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

PSYC 100H – Honors Introduction to Psychology 3.0 units  
Seminars-style, content enriched course for honors students exploring the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

83403   Yimenu B CANVAS-ONLINE Full Semester  
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

PSYC 140 – Introduction to Psychology of Adulthood And Aging 3.0 units  
Examines psychological and related biological and social changes that occur in adulthood and old age and how these changes vary with ethnicity, gender and social class. Topics include longevity, health, successful aging, intimate and family relationships and mental disorders of adulthood. Designed to help students understand their own and others' aging and to familiarize them with issues in the field of gerontology.

83410   Nardi N CANVAS-ONLINE Full Semester  
Online instruction. No on-campus meeting times.

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**HYBRID (H)** Combination of online and live scheduled web meetings  
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times  
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
**FACE TO FACE (F2F)** Meetings are on-campus during published course times

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**Low cost or free textbooks:**  
**OER** Open Educational Resources (OER)  
**ZTC** Zero Textbook Cost (ZTC)  

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08.05.2020
SYC 160 – Introduction to Lifespan Psychology 3.0 units
Introduction to human development from a psychological perspective. Explores human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined from classical and contemporary perspectives. Attention will also be given to both normative and non-normative development.

87493  Ortiz R  CANVAS-ONLINE 08/24-10/18
Online Degree Pathway course. Registration open to all students. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

87495  Ortiz R  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

PSYC 170 – Multicultural Psychology 3.0 units
Introduces students to important issues related to cultural diversity in the field of psychology. Major areas of psychology will be explored from a multicultural perspective, including research, mental health, social psychology, and identity development. Exploration of historically underrepresented populations in the U.S. will be emphasized.

83414  Ortiz R  CANVAS-ONLINE 10/19-12/09
Online instruction. No on-campus meeting times.

PSYC 200 – Introduction to Biological Psychology 3.0 units
Explores relationships between physiological structures of the body and human behavior. Focuses on the organization and function of the brain, spinal cord, peripheral nervous system, glands, sensory and perceptual systems. Relates physiological functioning to motivated behavior, addiction, and psychological disorders.

83418  Nardi N  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

83494  Nardi N  CANVAS-ONLINE 08/24-10/18

PSYC 210 – Statistics for the Behavioral Sciences 4.0 units
Introduces psychology and behavioral science majors to descriptive and inferential statistical methods. Knowledge of these methods is essential to the understanding, interpretation, and performance of scientific research. Topics covered include probability theory, hypothesis testing, correlation, analysis of variance, the graphical representation of data, basic research design, and the use of computer software to perform statistical analyses.
Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C; OR placement into Psychology 210 on the Mathematics Level 3 placement Exam and a course equivalent to Mathematics 083 or Mathematics 084.

83422  Yimenu B  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

83423  Castillo R  CANVAS-ONLINE 08/24-10/18
Online instruction. No on-campus meeting times.

83428  Ortiz F  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

87337  Nardi N  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

PSYC 219 – Introduction to Research Methods in Psychology 3.0 units
Emphasizes methods of study in psychology, experimental design, analysis of variables contributing to experimental results, and data treatment.
Prerequisite: Mathematics 219 or Psychology 210(may be taken concurrently) and Psychology 100 with a minimum grade of C.

83429  Castillo R  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

83432  Castillo R  CANVAS-ONLINE 10/19-12/13
Online instruction. No on-campus meeting times. Online Degree Pathway course. Registration open to all students.

83460  Yimenu B  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

83462  Yimenu B  CANVAS-ONLINE Full Semester
Online instruction. No on-campus meeting times.

**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times
**HYBRID (H)** Combination of online and live scheduled web meetings
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times
**FACE TO FACE (F2F)** Meetings are on-campus during published course times

LOW COST OR FREE TEXTBOOKS:
- **OER**
- **ZTC**

08.05.2020
SYC 230 – Psychology and Effective Behavior  
3.0 units  
Introduction to psychoanalytic, behavioristic, cognitive, humanistic and existential theories of personality as they relate to dealing effectively with the changing demands of everyday life. Covers personal growth, self-concept, stress and coping, personal goals and motivation, and interpersonal relationships in relation to culture, gender, ethnicity, historical cohort, and socio-economic status. Includes exercises for increasing self-awareness, identifying personal goals, and for building skills for effective living and well-being.

83469  
Castillo R  
CANVAS-ONLINE  
10/19-12/13  
C  
Online instruction. No on-campus meeting times. Online Degree Pathway course. Registration open to all students.

PSYC 240 – Introduction to Social Psychology  
3.0 units  
An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics.  
Prerequisite: Psychology 100 or Sociology 100 with a minimum grade of C.

83464  
Ortiz R  
CANVAS-ONLINE  
Full Semester  
B  
Online instruction. No on-campus meeting times.

PSYC 250 – Introduction to Abnormal Psychology  
3.0 units  
Introduction to the commonly diagnosed psychological disorders. Includes psychophysiological disorders, anxiety, depression, substance abuse, sexual dysfunctions, schizophrenia, developmental, cognitive, and personality disorders. Emphasis is on identification, symptomatology, etiology, and methods of therapeutic intervention.  
Prerequisite: Psychology 100/100H with a minimum grade of C.

83467  
9:35a-11:00a Tu Th  
Pedroza J  
CANVAS-RB  
Full Semester  
R  
This class will be conducted through remote blended instruction. Students are expected to log on to Canvas for online live streaming sessions on Tuesdays from 9:35am to 11:00am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

83465  
Castillo R  
CANVAS-ONLINE  
Full Semester  
C  
Online instruction. No on-campus meeting times.

READING (READ)  
3.0 units  
Instruction toward students’ mastery of higher-level vocabulary, reading comprehension at the level of proficiency, critical evaluation of college-level text and improvement of reading rate.

READ 101 – Introduction to Academic Reading  
3.0 units  
This class will be conducted through Remote Instruction. Students are expected to logon to Canvas on the first day of class. rsccd.instructure.com

83217  
8:40a-10:05a M W  
Colunga M  
CANVAS-RL  
Full Semester  
R  
Online instruction. No on-campus meeting times.

83199  
11:45a-1:10p M W  
Colunga M  
CANVAS-RL  
Full Semester  
R  
Online instruction. No on-campus meeting times.

83200  
11:45a-1:10p Tu Th  
Colunga M  
CANVAS-RL  
Full Semester  
R  
Online instruction. No on-campus meeting times.

83218  
Colunga M  
CANVAS-ONLINE  
Full Semester  
C  
Online instruction. No on-campus meeting times.

READ 102 – Academic Reading  
3.0 units  
Introduces a repertoire of reading strategies aimed at preparing students for comprehension of complex college-level reading material. Advanced reading strategies provide the foundation for the development of critical reading and the recognition of patterns of academic thought. Reading strategies for specific disciplines, including the social sciences, business, humanities and the arts, mathematics and the natural sciences are presented.

83201  
10:10a-11:35a Tu Th  
Colunga M  
CANVAS-RL  
Full Semester  
R  
This class will be conducted through Remote Instruction. Students are expected to log on to Canvas on the first day of class. rsccd.instructure.com

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times  
HYBRID (H) Combination of online and live scheduled web meetings  
REMOTE LIVE (RL) Live scheduled web meetings during published course times  
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times  
FACE TO FACE (F2F) Meetings are on-campus during published course times  
08.05.2020
### SOC 100 – Introduction to Sociology  
3.0 units

The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change.

**Recommended Preparation:** Completion of or concurrent enrollment in English 101 or English 101H is recommended.

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Time-Flexibility</th>
<th>Textbook Cost</th>
<th>Notes</th>
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<tr>
<td>83630</td>
<td>7:00a-8:25a</td>
<td>Tu Th</td>
<td>Campbell A</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>(ZTC)</td>
<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
</tr>
<tr>
<td>83632</td>
<td>8:00a-11:10a</td>
<td>Sa</td>
<td>Torres S</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>(ZTC)</td>
<td>This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
</tr>
<tr>
<td>83633</td>
<td>8:35a-10:00a</td>
<td>M W</td>
<td>Ramirez C</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>(ZTC)</td>
<td>This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions during both days of the first week of instruction. After that, students are expected to log on for live streaming session on Wednesdays from 8:35 to 10:00am. The instructor will also provide details on other streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com</td>
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<td></td>
<td>Online instruction. No on-campus meeting times. There is no additional textbook cost for this (ZTC) class.</td>
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</tbody>
</table>
Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through remote blended instruction. Students are expected to log onto Canvas for online live streaming sessions during both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 8:35am to 10:00am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

rsccd.instructure.com

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

rsccd.instructure.com

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

rsccd.instructure.com

Online instruction plus four mandatory meetings on CANVAS Wednesdays, 8/26, 10/14, 11/04, 12/09, 5:00p-6:20p. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This hybrid class combines online instruction with required virtual meetings. Students are required to logon onto Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class.

rsccd.instructure.com

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during both days of the first week of instruction. After that, students are expected to log on for live streaming session on Tuesdays from 8:35am to 10:00am. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes.

rsccd.instructure.com

This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

rsccd.instructure.com

Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

Online Pathway instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

Online instruction. No on-campus meetings.

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. Online instruction. No on-campus meetings.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Semester</th>
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<td>O'Dell R</td>
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**SPANISH (SPAN)**

**SPAN 101 – Elementary Spanish I** 5.0 units

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

<table>
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<tr>
<th>Course Code</th>
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<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
<th>Semester</th>
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<td>Trujillo Y</td>
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<td>83911</td>
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<td>Palacios R</td>
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</table>

**SOC 112 – Relationships, Marriages, and Family Dynamics** 3.0 units

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

**SOC 140 – Social Problems** 3.0 units

An in-depth survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective.

**Face to Face (F2F)** Meetings are on-campus during published course times

**Remote Blended (RB)** Live scheduled web & on-campus meetings during published dates and times

**Remote Live (RL)** Live scheduled web meetings during published course times

**Hybrid (H)** Combination of online and live scheduled web meetings

**Online (O)** Time-flexible online lecture and materials with no scheduled meeting times

**Low cost or free textbooks:**

<table>
<thead>
<tr>
<th>OER</th>
<th>ZTC</th>
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</thead>
</table>

08.05.2020
<table>
<thead>
<tr>
<th>CRN</th>
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<th>Instructor</th>
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<th>Time</th>
<th>Location</th>
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<td>M W</td>
<td>10:45a-1:15p</td>
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<td>Full Semester</td>
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<td>83945</td>
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<td>M W</td>
<td>1:20p-3:50p</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
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<tr>
<td>83952</td>
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<td>Goite A</td>
<td>Tu Th</td>
<td>1:20p-3:50p</td>
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<td>Full Semester</td>
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<td>83943</td>
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<td>4:00p-6:30p</td>
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<td>Full Semester</td>
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<tr>
<td>83932</td>
<td>Canvas-RL</td>
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<td>M W</td>
<td>7:00p-9:30p</td>
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<td>M W</td>
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<tr>
<td>83713</td>
<td>Canvas-ONLINE</td>
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<td>M W</td>
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<td>1:20p-3:50p</td>
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<td>83946</td>
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<td>Guerrero-Phlaum M</td>
<td>M W</td>
<td>10:45a-1:15p</td>
<td>ONLINE</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

- **OER**: Low cost or free textbooks
- **ZTC**: Online instruction. No on-campus meeting times.
- **HONORS**: Combination of online and live scheduled web meetings.
- **REMOTE LIVE (RL)**: Live scheduled web meetings during published course times.
- **REMOTE BLENDED (RB)**: Live scheduled web & on-campus meetings during published dates and times.
- **FACE TO FACE (F2F)**: Meetings are on-campus during published course times.

**Note:**
- This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class.

**Additional Information:**
- Online instruction: No on-campus meeting times. Class will use text “Puntos de Partida” with electronic code for online lab materials. Students are required to logon to Canvas on the first day of class.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Mode</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 85406       | 4:15p-6:45p | M Quintero E  | CANVAS-HYBRID | Full Semester  
|             |         |                  |                       | Enhanced and intensive practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Enriched introduction of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 101H is equivalent to two years of high school Spanish.  
|             |         |                  |                       | Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. [rscccd.instructure.com](rscccd.instructure.com) |
| 84445       | 1:20p-3:50p | M Aguilar Hernandez G  | CANVAS-HYBRID | Full Semester  
|             |         |                  |                       | Online instruction plus 5 mandatory meetings on CANVAS Monday, 8/24, 9/21, 10/19, 11/16, 12/7, 1:20p-3:50p. Class will use "Puntos de partida" with the electronic code for online lab materials. This hybrid class combines online instruction with required virtual meetings. Students are required to logon onto Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. [rscccd.instructure.com](rscccd.instructure.com) |
| 84342       | 10:40a-1:10p | Tu Aguilar Hernandez G  | CANVAS-HYBRID | Full Semester  
|             |         |                  |                       | Section 84342 has been specifically designed for SPANISH NATIVE SPEAKERS. Online instruction plus 5 mandatory meetings on CANVAS Tuesday, 8/25, 9/22, 10/20, 11/17, 12/8, 10:40a-1:10p. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. [rscccd.instructure.com](rscccd.instructure.com) |
| 84368       | 8:00a-10:30a | M W Fuchs D  | CANVAS-RL | Full Semester  
|             |         |                  |                       | This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rscccd.instructure.com](rscccd.instructure.com) |
| 84340       | 4:00p-6:30p | M W Paniagua P  | CANVAS-RL | Full Semester  
|             |         |                  |                       | This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. [rscccd.instructure.com](rscccd.instructure.com) |
| 84342       |         |                  |                       | Section 84342 has been specifically designed for SPANISH NATIVE SPEAKERS. Online instruction. No on-campus meeting times. [rscccd.instructure.com](rscccd.instructure.com) |
| 84344       | 7:00p-9:30p | Th Guerrero-Phlaum M  | CANVAS-HYBRID | Full Semester  
|             |         |                  |                       | Online instruction plus 5 mandatory meetings on CANVAS Thursday, 8/27, 9/24, 10/22, 11/19, 12/10, 7:00p-9:30p. Class will use "Puntos de partida" with the electronic code for online lab materials. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. [rscccd.instructure.com](rscccd.instructure.com) |
| 85354       | 4:00p-6:30p | F M Guerrero-Phlaum M  | CANVAS-HYBRID | Full Semester  
|             |         |                  |                       | Online instruction plus 5 mandatory meetings on CANVAS Friday, 8/28, 9/25, 10/16, 11/13, 12/11, 4:00p-6:30p. Class will use text "Puntos de partida" with the electronic code for online lab materials. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. [rscccd.instructure.com](rscccd.instructure.com) |

**Notes:***  
- **OER (Online Educational Resources)**: Low cost or free textbooks  
- **ZTC (Zero Textbook Cost)**: Low cost or free textbooks  
- **HONORS**: Enhanced and intensive practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Enriched introduction of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 101H is equivalent to two years of high school Spanish.  
- **Remote Live (RL)**: Live scheduled web meetings during published course times  
- **Remote Blended (RB)**: Live scheduled web & on-campus meetings during published dates and times  
- **Face to Face (F2F)**: Meetings are on-campus during published course times  

**Important Dates:**
08.05.2020
SPAN 102H – Honors Elementary Spanish II 5.0 units
Further enhanced and intensive training in language skills for the expression of ideas orally and in writing.
Additional enriched study of Hispanic culture. Note: Some sections are designated for Spanish speakers. Spanish 102H is equivalent to the third year of high school Spanish.
Prerequisite: Spanish 101 or Spanish 101H with a minimum grade of C or two years of high school Spanish with a passing grade, and a high school or college GPA of 3.0 or above. All Cal State and UC universities have the same prerequisites for Spanish 102H.

85358 4:00p-6:30p  F  Guerrero-Phlaum M CANVAS-HYBRID Full Semester
Online instruction plus 5 mandatory meetings on CANVAS Friday, 8/28, 9/25, 10/16, 11/13, 12/11, 4:00p-6:30p. Class will use text "Puntos de partida" with the electronic code for online lab materials. This hybrid class combines online instruction with required virtual meetings. Students are required to logon to Canvas for online live streaming sessions on the hours, times, and dates posted. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

SPAN 195A – Advanced Conversational Spanish 3.0 units
Further development of conversational skills. Review of language structures as well as reinforcement of new vocabulary and idioms through discussions of reading selections dealing with historical and current events to deepen appreciation of Hispanic cultures.
Prerequisite: Spanish 102 or 102H with a minimum grade of C.

85395 8:00a-11:10a  Tu  Valle M CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

SPAN 195B – Advanced Conversational Spanish 3.0 units
Continuation of development of conversational skills. Provides avenues for the expression of ideas introduced in literary and current event readings through discussions and class presentations to deepen appreciation of Hispanic cultures.
Prerequisite: Spanish 195A with a minimum grade of C.

85450 8:00a-11:10a  Tu  Valle M CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

SPAN 201 – Intermediate Spanish I 5.0 units
A college level Spanish class focusing on expansive review of usage and grammar, discussions of interpretive readings, conversation, and composition.
Prerequisite: Spanish 102 or 102H or three years of high school Spanish with a grade of C. These prerequisites are also required in Cal State and UC Spanish universities.

85188 4:00p-6:30p  M W  Bendz G CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

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

85189 4:00p-6:30p  M W  Bendz G CANVAS-RL Full Semester
This class will be conducted through Remote Instruction. Students are expected to log onto Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com
### SPEECH-LANGUAGE PATHOLOGY ASSISTANT (SLPA)

**SLPA 118 – Introduction to Speech-Language Pathology Assisting**  
1.0 unit  
Overview of the field of speech-language pathology, professional standards, legal and ethical issues, and scope of responsibilities of the speech-language pathologist and the speech-language pathology assistant in health care and educational settings.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>88317</td>
<td>4:00p-4:55p</td>
<td>Tu</td>
<td>Zarske M</td>
<td>CANVAS-RL Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

**SLPA 119 – Speech-Language and Hearing Development Across the Life Span**  
3.0 units  
Study of normal speech, hearing, and language development across the life span. Topics will include differentiation of normal from disordered communication and communication development in bilingual populations.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
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</thead>
<tbody>
<tr>
<td>88318</td>
<td>5:00p-8:10p</td>
<td>Tu</td>
<td>Meloch M</td>
<td>CANVAS-RL Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

**SLPA 160 – Introduction to Communicative Disorders And Treatment**  
3.0 units  
An overview of communication disorders, including classification, assessment and remediation of speech, language, swallowing, and hearing disorders in children and adults. Role of speech-language pathologist and audiologist in educational and medical settings.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
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<tbody>
<tr>
<td>89931</td>
<td>5:00p-8:10p</td>
<td>W</td>
<td>Basart M</td>
<td>CANVAS-RL Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

**SLPA 180 – Speech-Language Pathology Screening Processes and Intervention Procedures**  
3.0 units  
Screening tools, processes, and intervention procedures used for clients with communication disorders. Administration of screening tests and completion of protocols. Equipment utilized in therapeutic treatment. 
*Prerequisite: Speech-Language Pathology Assistant 120 and Speech-Language Pathology Assistant 150 and Speech-Language Pathology Assistant 160 with a minimum grade of C.*

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
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</thead>
<tbody>
<tr>
<td>88323</td>
<td>5:00p-7:05p</td>
<td>M</td>
<td>Lee E</td>
<td>CANVAS-RL Full Semester</td>
</tr>
<tr>
<td></td>
<td>5:00p-8:10p</td>
<td>W</td>
<td>Lee E</td>
<td>CANVAS</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Mondays from 5pm-7:05pm and Wednesdays from 5pm-8:10pm. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

**SLPA 190 – Speech-Language Pathology Assistant Clinical Field Work I**  
2.0 units  
Beginning application of supervised clinical practice procedures as required of a speech-language pathology assistant in an educational or clinical setting. 
*Prerequisite: Speech-Language Pathology Assistant 120 and Speech-Language Pathology Assistant 150 and Speech-Language Pathology Assistant 160 with a minimum grade of C and Application to Department Coordinator required semester prior to enrollment; current negative TB clearance; current CPR and First Aid Certification; fingerprinting and background check may be required and concurrent enrollment in Speech-Language.*

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery Method</th>
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</thead>
<tbody>
<tr>
<td>88325</td>
<td>4:00p-4:50p</td>
<td>M</td>
<td>Zarske M</td>
<td>CANVAS-RL Full Semester</td>
</tr>
</tbody>
</table>

This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Mondays, 08/24, 10/05, 11/16, 12/07 from 4pm-4:50pm. Section has 96 hours arranged per semester. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. [rsccd.instructure.com](http://rsccd.instructure.com)

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**ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times  
**HYBRID (H)** Combination of online and live scheduled web meetings  
**REMOTE LIVE (RL)** Live scheduled web meetings during published course times  
**REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times  
**FACE TO FACE (F2F)** Meetings are on-campus during published course times  
*Low cost or free textbooks:*  
**OER** Open Educational Resources  
**ZTC** Zero Textbook Cost  
**HONORS** Honors Program  

08.05.2020
SLPA 250 – Speech-Language Pathology Assistant Clinical Fieldwork II 2.0 units
Advanced application of clinical practice procedures in a clinical or educational setting by the speech-language pathology assistant under the supervision of a speech-language pathologist.
Prerequisite: Speech-Language Pathology Assistant 180 and Speech-Language Pathology Assistant 190 with a minimum grade of C and Application to Department Coordinator required semester prior to enrollment; current negative TB clearance; current CPR and First Aid Certification; fingerprinting and background check may be required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Term</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>88330</td>
<td>4:00p-4:50p</td>
<td>M</td>
<td>Zarske M</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
<td>This class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming sessions on Mondays, 08/24, 10/05, 11/16, 12/07 from 4pm-4:50pm. Section has 96 hours arranged per semester. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscdd. instructure.com</td>
</tr>
</tbody>
</table>

STUDY SKILLS (STDY)

STDY 101 – College Study Skills 1.0 unit
A course designed to teach effective college study skills while also helping students create positive academic and lifelong learning habits. Topics include time management, exam preparation, lecture notetaking, memorization, test taking strategies, stress management, and exam preparation.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Term</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>84464</td>
<td>1:40p-4:50p</td>
<td>Tu Th</td>
<td>Sanchez-Gutierrez G</td>
<td>CANVAS</td>
<td>08/25-10/15</td>
<td>Online Instruction. Online Degree Pathway course. Registration open to all students. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.</td>
</tr>
<tr>
<td>84467</td>
<td>1:40p-3:05p</td>
<td>M W</td>
<td>Sanchez-Gutierrez G</td>
<td>CANVAS</td>
<td>Full Semester</td>
<td>Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.</td>
</tr>
<tr>
<td>84466</td>
<td>1:40p-5:00p</td>
<td>Tu Th</td>
<td>Sanchez-Gutierrez G</td>
<td>CANVAS</td>
<td>10/20-12/10</td>
<td>Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.</td>
</tr>
</tbody>
</table>

STDY 109 – College Learning Skills 3.0 units
This course provides effective success strategies to enhance student self-development, academic, and lifelong learning skills for the college student. The techniques include values, goal-setting, dealing with money, stress management, diversity, motivation, health, and time-management. Students learn personal growth methods and develop strategies to effectively deal with issues to ensure personal, educational, and career success.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Delivery</th>
<th>Term</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>84467</td>
<td>1:40p-4:50p</td>
<td>Tu Th</td>
<td>Sanchez-Gutierrez G</td>
<td>CANVAS</td>
<td>08/24-10/18</td>
<td>Online Instruction. Online Degree Pathway course. Registration open to all students. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.</td>
</tr>
<tr>
<td>84465</td>
<td>1:40p-3:05p</td>
<td>M W</td>
<td>Sanchez-Gutierrez G</td>
<td>CANVAS</td>
<td>08/24-10/18</td>
<td>Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.</td>
</tr>
<tr>
<td>84466</td>
<td>1:40p-5:00p</td>
<td>Tu Th</td>
<td>Sanchez-Gutierrez G</td>
<td>CANVAS</td>
<td>10/19-12/13</td>
<td>Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class. This class will be conducted through Remote Instruction.</td>
</tr>
</tbody>
</table>

Additional Notes:
- Online (O): Time-flexible online lecture and materials with no scheduled meeting times
- Hybrid (H): Combination of online and live scheduled web meetings
- Remote Live (RL): Live scheduled web meetings during published course times
- Remote Blended (RB): Live scheduled web & on-campus meetings during published dates and times
- Face to Face (F2F): Meetings are on-campus during published course times

Low cost or free textbooks:
- OER
- ZTC
- HONORS

08.05.2020
THEATRE ARTS (THEA)

THEA 100 – Introduction to Theatre 3.0 units
An introduction to the art and concepts of theatre through a study of modern and historical theories of dramatic structure, playwriting, directing, design, and acting. Attendance at live theatre required.
84930 10:20a-11:45a M W Cannon C CANVAS-RL Full Semester
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

84931 Cannon C CANVAS-ONLINE Full Semester
L Online instruction. No on-campus meeting times. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this (ZTC) class.

85074 TBA Mittler W CANVAS-RL Full Semester
L Students are expected to log in to Canvas for streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

89886 Chamberlain A CANVAS-ONLINE Full Semester
L Online instruction. No on-campus meeting times.

THEA 105 – Theatre History 1 3.0 units
The study of the history of theatre from the origins of theatre through the 17th Century. The history and development of theatre and drama are studied in relationship to cultural, political and social conditions of the time. Plays are read for analysis of structure, plot, character and historical relevance.
85075 Cannon C CANVAS-ONLINE Full Semester
L Online instruction. No on-campus meeting times.

THEA 110 – Acting Fundamentals 3.0 units
A study of acting involving the development of acting techniques, styles, and disciplines. Provides theory and practical experience with varied characterizations. Emphasizes individual growth and acquired skills necessary to the acting craft.
85076 11:55a-1:20p M W Cannon C CANVAS-RL Full Semester
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 114 – Acting for the Camera II 3.0 units
An intermediate and immersive on-camera experience in which the student will have opportunities to practice skills and techniques in several styles of camera production: movie/TV narrative drama, comedy, and reality TV. The material from these performances is edited, screened, and discussed.
Recommended Preparation: Theatre Arts 113 with a minimum grade of C.
90027 3:20p-4:10p M W Cannon C CANVAS-RL Full Semester
L Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rsccd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 120 – Musical Theatre History 3.0 units
This course explores the history of the uniquely American art form that is Musical Theatre. From its early development in the colonial period to the present time. Emphasis will be placed on the chronological examination of various musical theatre productions. Students will learn how the composers, librettists, lyricists, choreographers, directors and designers contributed to the formation and the popularity of musical theatre as it exists today.
89887 Cannon C CANVAS-ONLINE Full Semester
L Online instruction. No on-campus meeting times.
THEA 131 – Stagecraft  
An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and stage management. 
85077 10:20a-1:30p  Sa  Smith M CANVAS-RL Full Semester
1:40p-2:30p  Sa  Smith M CANVAS
R  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 133 – Lighting Fundamentals  
Theory and practices of lighting including control systems and instruments as well as the techniques for proper instillation, operation, maintenance, and safety. 
86636 TBA  Smith M CANVAS-RL Full Semester
R  Students are expected to log in to Canvas for streaming instruction. rscdd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 135 – Technical Production  
Supervised instruction and practical experience in backstage production responsibilities including any of the following: stage management, scenery construction and movement, properties, costume, lighting, sound, and running crews. 
88764 TBA  Chamberlain A CANVAS-RL Full Semester
R  Students are expected to log in to Canvas for streaming instruction. rscdd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 136 – Fundamentals of Costume Design  
The study of costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated. 
88455 TBA  Staff CANVAS-RL Full Semester
R  Students are expected to log in to Canvas for streaming instruction. rscdd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 150A – Rehearsal and Performance in Production  
Practical experience in performance production culminating in a series of public performances. All actors must audition and be cast prior to enrolling. 
89888 TBA  Chamberlain A CANVAS-RL Full Semester
R  Students are expected to log in to Canvas for streaming instruction. rscdd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 150B – Technical Theatre in Production  
Students will gain practical experience in the application of production responsibilities in any of the following: stage management, scenery construction, properties, costuming, lighting, or sound. This course culminates into a series of public performances. All student technicians must obtain instructor approval prior to enrolling. 
88623 TBA  Chamberlain A CANVAS-RL Full Semester
R  Students are expected to log in to Canvas for streaming instruction. rscdd.instructure.com There will be no instruction on campus. The instructor will provide detailed information and required course work.

THEA 153 – Introduction to Directing  
The study and application of directing theory, process, and technique which will culminate in a student-directed project production for public performance. Included are the fundamentals of script analysis, designer collaboration, character development, staging, actor coaching, and presenting. 
88717 11:05a-1:20p  Tu Th  Chamberlain A CANVAS-RL Full Semester
1:20p-1:50p  Tu Th  Chamberlain A CANVAS
R  Students are expected to log in to Canvas during the days and times indicated for Live Streaming instruction. rscdd.instructure.com. There will be no instruction on campus. The instructor will provide detailed information and required course work.

ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times
Low cost or free textbooks:
OER
ZTC
HONORS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 169</td>
<td>Cooperative Work Experience- Entertainment</td>
<td>1.0 - 4.0</td>
<td>This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the entertainment industry so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253. <strong>Open Entry / Open Exit</strong></td>
</tr>
<tr>
<td>85080</td>
<td>TBA</td>
<td>Kraemer B</td>
<td>CANVAS-RL</td>
</tr>
<tr>
<td>THEA 177</td>
<td>Principles of Playwriting</td>
<td>3.0</td>
<td>An introduction to the elements of writing a play for the stage emphasizing dramatic structure, dramatic action, relationship between dialogue and action, setting, theme and point of view. Students will be assigned writing exercises that culminate in a one-act play.</td>
</tr>
<tr>
<td>88726</td>
<td>MITTERR W</td>
<td>CANVAS-ONLINE</td>
<td>Full Semester</td>
</tr>
<tr>
<td>THEA 178</td>
<td>Musical Theatre Techniques</td>
<td>3.0</td>
<td>This course explores the development of the beginning fundamentals of acting, singing and movement for musical theatre through exercises, auditions, solo and group performances.</td>
</tr>
<tr>
<td>85091</td>
<td>3:30p-4:10p Tu Th Chamberlain A CANVAS-RL</td>
<td>Full Semester</td>
<td>CANVAS</td>
</tr>
<tr>
<td>THEA 179</td>
<td>Musical Theatre Workshop</td>
<td>3.0</td>
<td>Development and exploration of musical theatre skills. Students will become proficient musical theatre artists through theatrical exercises, audition and dance techniques and solo and group performances.</td>
</tr>
<tr>
<td>88721</td>
<td>3:20p-4:10p Tu Th Chamberlain A CANVAS-RL</td>
<td>Full Semester</td>
<td>CANVAS</td>
</tr>
<tr>
<td>THEA 180</td>
<td>Intermediate Musical Theatre Techniques</td>
<td>3.0</td>
<td>This course explores intermediate level techniques of acting, singing and movement for musical theatre through theatrical exercises, auditions, solo and group performances. <strong>Prerequisite: Theatre Arts 178 with a minimum grade of C</strong></td>
</tr>
<tr>
<td>88722</td>
<td>3:20p-4:10p Tu Th Chamberlain A CANVAS-RL</td>
<td>Full Semester</td>
<td>CANVAS</td>
</tr>
<tr>
<td>THEA 250</td>
<td>Advanced Theatre Production</td>
<td>2.0</td>
<td>Practical experience performing an advanced level role in a series of public performances. <strong>Prerequisite: Theatre Arts 150A with a minimum grade of C.</strong></td>
</tr>
<tr>
<td>85094</td>
<td>TBA</td>
<td>Chamberlain A</td>
<td>CANVAS-RL</td>
</tr>
<tr>
<td>VIET 101</td>
<td>Elementary Vietnamese I</td>
<td>5.0</td>
<td>A college level Vietnamese class focusing on pronunciation and grammar, basic vocabulary, common idioms, listening, speaking, reading, and writing techniques to provide avenues for the expression of ideas orally and in writing. Introduction to Vietnamese culture. Some sections designated for native Vietnamese speakers. Vietnamese 101 is equivalent to two years of high school Vietnamese.</td>
</tr>
<tr>
<td>83993</td>
<td>1:30p-4:00p M W Tran T</td>
<td>CANVAS-RL</td>
<td>Full Semester</td>
</tr>
</tbody>
</table>

**Legend:**
- **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times
- **HYBRID (H)** Combination of online and live scheduled web meetings
- **REMOTE LIVE (RL)** Live scheduled web meetings during published course times
- **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times
- **FACE TO FACE (F2F)** Meetings are on-campus during published course times
- **ZTC**
- **V**
- **OER**
- **HONORS**

08.05.2020
ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times
HYBRID (H) Combination of online and live scheduled web meetings
REMOTE LIVE (RL) Live scheduled web meetings during published course times
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times
FACE TO FACE (F2F) Meetings are on-campus during published course times

SANTA ANA COLLEGE - FALL 2020

83994  3:30p-6:00p  Tu Th  Nguyen N  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

VIET 102 – Elementary Vietnamese II  5.0 units
A college level Vietnamese course focusing on further training in pronunciation and grammar, more extensive vocabulary development, conversation, and composition. Supplementary cultural readings. Vietnamese 102 is equivalent to the third year of high school Vietnamese.
Prerequisite: Vietnamese 101 with a minimum grade of C.

84003  7:00p-9:30p  Tu Th  Tran D  CANVAS-RL  Full Semester
This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

WELD 101 – Introduction to Welding  3.0 units
This is a basic course designed to introduce students to shop safety, the proper use of tools and basic equipment, and basic fundamentals through the introduction of various welding processes currently used in the welding and metal fabrication industry. Processes will include Oxy-fuel cutting, Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW).

88108  8:00a-8:55a  F  Kirby B  CANVAS-RB  Full Semester
The lecture portion of the class will be conducted through Remote Instruction. Students are expected to logon to Canvas for online live streaming session during the same time and days indicated in the schedule. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas the first day of classes. rsccd.instructure.com

WELD 125 – Intermediate Electric Arc Welding  3.0 units
This is an intermediate course designed for students who want to progress in their welding skills through the application of Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Oxy-fuel Cutting. The course will emphasize proficiency in welding in the flat, horizontal, and vertical positions. Continuing emphasis on safety, theory, and practical skill development.
Recommended Preparation: Welding 101

88098  1:00p-4:10p  Tu Th  Gonzales G  CANVAS-RB  Full Semester
The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com
WELD 153 – Math/Blueprint Reading for Welders 3.0 units  
This course focuses on math used in welding and blueprint reading. Emphasis will be placed on welding blueprint symbols along with industry mathematics. The student will be able to read and interpret shop, field drawings, and blueprints related to the welding industry.

88106  Diamond Z  CANVAS-ONLINE  Full Semester  
C Fully online instruction. No on-campus meetings required. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

WELD 181 – Pipe Welding Fundamentals 3.0 units  
This course is an introduction class to pipe welding with the Shielded Metal Arc Welding (SMAW) process. Students will focus on safety, theory, preparation, and welding. Emphasis will be placed on welding in the flat (1G) and horizontal (2G) positions using various size pipe with E6010 and E7018 electrodes.  
Recommended Preparation: Welding 101 with a minimum grade of C.

88094  Diamond Z  CANVAS-RB  Full Semester  
R The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

WELD 225 – Advanced Electric Arc Welding 3.0 units  
This is an advanced course designed to improve and master the student's previously acquired welding skills in Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Oxy-fuel Cutting. The course will emphasize proficiency of welding in the vertical and overhead positions with continued emphasis on safety, theory, and practical skill development.  
Recommended Preparation: Welding 240 with a minimum grade of C.

88095  Diamond Z  CANVAS-RB  Full Semester  
R The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

WELD 240 – Structural Welding SMAW/FCAW 3.0 units  
This is an advanced course designed to provide students with specialized instruction in preparation for the Los Angeles Department of Building and Safety (LADBS) welder performance examination and/or the welder performance examination in accordance with the American Welding Society (AWS) D1.1 Structural Steel Code. Simulated examination plates will be issued to students, who will have to complete them in vertical (3G) and overhead (4G) positions, in order to evaluate their progress. Upon completion of the class, students should be prepared to schedule, take, and pass the welder performance examination in accordance with the American Welding Society (AWS: D1.1).  
Recommended Preparation: Welding 225 with a minimum grade of C.

88099  Gonzales G  CANVAS-RB  Full Semester  
R The lecture portion for this class will be online with no on-campus meetings required. A portion of labs will be conducted in person while observing regulations of significantly reduced capacity, social distancing and personal protective equipment. Students are required to logon to Canvas on the first day of classes. rsccd.instructure.com

WOMEN’S STUDIES (WMNS) 3.0 units  
A multicultural survey of social trends, issues, opportunities, and topics of special interest to women. Discussion includes sex, sex role stereotyping, family problems, work, law, gender equity, physical and mental health, feminism, race, and women in arts, sciences, history, and business.

83673  Boles K  CANVAS-RL  Full Semester  
L This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83677  Boles K  CANVAS-RL  Full Semester  
L This class will be conducted through Remote Instruction. Students are expected to log on to Canvas for online live streaming sessions during the same time and days indicated in the class schedule. Students are required to logon to Canvas on the first day of class. rsccd.instructure.com

83679  Boles K  CANVAS-ONLINE  Full Semester  
C Online instruction. No on-campus meetings.

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REMOTE (R) Live scheduled web meetings during published course times  
REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times  
FACE TO FACE (F2F) Meetings are on-campus during published course times

08.05.2020
FREE CLASSES!
Enroll Now!

FALL SEMESTER 2020
Registration begins: August 10, 2020
Instruction begins: August 24, 2020
Registration for FREE, noncredit courses for adults begins August 10, 2020. Students are registered on a first-come, first-served basis throughout the semester.

CLASSES ARE REMOTE INSTRUCTION
Register online at sac.edu/sceapply

SANTA ANA COLLEGE MISSION STATEMENT
Santa Ana College inspires, transforms, and empowers a diverse community of learners.
For more information or to view the schedule of classes, visit our website:
sac.edu/sce

SANTA ANA COLLEGE SCHOOL OF CONTINUING EDUCATION
Centennial Education Center (CEC)
2900 W. Edinger Ave., Santa Ana CA 92704 • 714-241-5700
Adult Education Center (AEC) Santa Ana College
1530 W. 17th St., Santa Ana CA 92706 • 714-564-6173
Remington Education Center (REC)
1325 E. 4th St., Santa Ana CA 92701 • 714-241-5850
WHAT IS CONTINUING EDUCATION?
The School of Continuing Education offers academic, vocational, basic skills and personal enrichment classes to adults.

YOUR LIFE. YOUR PLAN.
All Programs are FREE and ONLINE

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.

INSTRUCTIONAL PROGRAMS & COURSES
• Adult Basic Education
• Adult High School Diploma
• Citizenship Classes
• Computer and Business Skills Classes
• English as a Second Language
• GED/HiSET Test Preparation (English & Spanish)
• Older Adults Program

STATE APPROVED VOCATIONAL CERTIFICATES
• Child Care Worker
• Computer Maintenance and Repair
• Customer Service Representative
• Executive Secretary/Administrative Assistant
• General Office Clerk
• Paraprofessional Mental Health Worker
• Vocational Construction Technology

STUDENT SERVICES & PROGRAMS
• CHILD DEVELOPMENT CENTERS
Preschool for children ages 3 to 5, available at Centennial Education Center, Santa Ana College, and Remington Education Center.

• DISABLED STUDENT PROGRAMS AND SERVICES (DSPS)
The Disabled Students Program and Services (DSPS) office provides accommodations to support students in pursuit of a community college education.

• COUNSELING DEPARTMENT
Provides academic guidance, personal and career counseling to help students achieve their goals.

• STUDENT DEVELOPMENT
• Associated Student Government and leadership opportunities for our students!
• Student Transition Program
• Get Help Transferring to College!
• College Career Transition Center
• Brush up on your résumé and get help finding a job.

INSPIRING • TRANSFORMING • EMPOWERING
Policies, Notices, and Grades

Disabled Students Policy

The District will make reasonable accommodations for individuals with disabilities. For special assistance with programs and services, contact the Associate Dean of Disabled Students Programs and Services at 714-564-6295. See page 27 of this schedule for more information.

Nondiscrimination Policy

The Rancho Santiago Community College District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities. The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination. No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or because of his or her association with a person or group with one or more of these actual or perceived characteristics. Inquiries regarding compliance and/or grievance procedures may be directed to District’s Title IX Officer and/or Section 504/ADA Coordinator. RSCCD Title IX Officer and Section 504/ADA Coordinator: Tracie Green, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

POLITICA DE NO DISCRIMINACION

El Distrito está comprometido a ofrecer la igualdad en oportunidades para programas educativos, empleos, y a todo acceso a los programas institucionales y actividades. El Distrito, y cada persona que representa al Distrito, debe proveer acceso a sus servicios, clases y programas sin importar el lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza o etnicidad, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

El Canciller debe establecer procedimientos administrativos para asegurarse que todos los miembros de la comunidad del colegio puedan presentar quejas sobre supuestas violaciones a esta política y que sus quejas sean escuchadas de acuerdo a los reglamentos señalados en el Título 5 y por aquellos de otras agencias que administran las leyes estatales y federales sobre la no discriminación.

Ningún fondo del Distrito debe ser utilizado para la membresía, o para la participación incluyendo pagos financieros o contribuciones hechas a organizaciones privadas de parte del Distrito o de cualquier individuo empleado por el Distrito o con asociación, cuyas practicas de membresía son discriminatorias en base a lugar de nacimiento, religión, edad, sexo, identidad de género, expresión del género, raza, color, condición médica, información de genética, descendencia familiar, orientación sexual, estado civil, incapacidad física o mental, embarazo, categoría militar o de veterano, o por creer que él o ella tiene una o más de las características mencionadas, o en base a estar relacionado con una persona o grupo que se cree tenga algunas de estas características.

Preguntas sobre el cumplimiento y/o el procedimiento para quejas pueden ser dirigidas al Oficial del Distrito a cargo del Título IX en RSCCD y Coordinador de la Sección 504/ADA de RSCCD: Tracie Green, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

Chính sách Bất kỳ thứ

Sở Giáo dục Hợp đồng Đại học Rancho Santiago (RSCCD) ha quyết tâm tạo cơ hội bình đẳng trong chương trình giáo dục, trong việc thuê người nhân viên, và trong tất cả các cơ quan thực thi và sinh hoạt thuộc phạm vi Sở.

Sở và mỗi cá nhân đại diện cho Sở, sẽ cung cấp dịch vụ, lớp học, và chương trình mà không phân biệt nguồn gốc quóc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc hoặc dân tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người được cho là có một hay hơn một đặc tính kể trên, hoặc dựa vào sự liên hệ với một người hoặc nhóm có hoạt động cho là có một hay hơn một đặc tính kể trên.

Việc thống kê sự đắc dụng các thắc thức hành chính nhằm bảo đảm rằng mọi thành viên trong trường đại học có thể nhận được sự phong phú và đa dạng trong việc lựa chọn các khóa học, các khóa học và khóa học mà không phân biệt nguồn gốc quốc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính, cách thể hiện phái tính, chủng tộc hoặc dân tộc, màu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuynh hướng tính dục, tình trạng hôn nhân, có khuyết tật hoặc bệnh tâm thần, có thai, đang trong quân đội hoặc giải ngũ, hoặc vì người được cho là có một hay hơn một đặc tính kể trên, hoặc dựa vào sự liên hệ với một người hoặc nhóm có hoạt động cho là có một hay hơn một đặc tính kể trên.

Nguyễn quan của Sở sẽ không bao giờ được dùng để làm hại vi phạm, hoặc tham gia bất kỳ vụ việc gì có trái tiên hoặc được góp tiền trên danh nghĩa của Sở hoặc của nhân viên làm việc cho Sở hoặc liên đội với Sở, cho bất cứ tổ chức tự nhận nào mà có sự kỳ thị dựa trên căn bản nguồn gốc quóc gia, tôn giáo, tuổi tác, phái tính, đặc điểm phái tính,
cach thể hiện phẩm tinh, chung tọc, mâu da, tình trạng sức khỏe, thông tin về di truyền, nguồn gốc tổ tiên, khuyễn hướng tình dục, tình trạng hôn nhân, có khuyến tật hoặc bệnh tâm thần, có thai, đang trong quan doi hoặc giài nghĩa, hoặc vi người đó được cho là có một hay hơn một đặc tính kể trên, hoặc vi sự liên doi của người đó với một người hoặc nhóm có hoặc được cho là có một hay hơn một đặc tính kể trên. Nếu có thác mắc về việc tu luật lệ và/hoặc về thủ tục khuyến mãi, xin liên lạc với chức chung trình Title IX của Sở và/hoặc điều phối viên chức chung trình 504/ADA. Viên chức chung trình Title IX của RSCCD và cũng là điều phối viên chức chung trình 504/ADA là Tracie Green, địa chỉ 2323 N. Broadway, Santa Ana, CA 92706, số điện thoại 714-480-7489.

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

REGISTERED SEX OFFENDER INFORMATION
Information concerning registered sex offenders can be obtained from: the Santa Ana Police Department, 3rd Floor Lobby, 60 Civic Center Plaza, Santa Ana, on Mondays through Fridays, from 9am to 12pm and from 1-4pm; and from the Orange Police Department, Youth Services Bureau (Rene Nicholson), 1107 North Batavia Street, Orange by calling 714-744-7311 for an appointment.

Sex offenders are required to register with the police in the jurisdiction in which they reside and at institutions of higher learning if they are students there or if they work there as employees, contractors, or volunteers. Sex offenders who may be required to register should do so at the Santa Ana Police Department if attending Santa Ana College or at the Orange Police Department if attending Santiago Canyon College.

PROHIBITION OF HARASSMENT POLICY
All forms of harassment are contrary to basic standards of conduct between individuals and are prohibited by state and federal law, as well as this policy, and will not be tolerated. The District is committed to providing an academic and work environment that respects the dignity of individuals and groups. The District shall be free of sexual harassment and all forms of sexual intimidation and exploitation including acts of sexual violence. It shall also be free of other unlawful harassment, including that which is based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation of any person, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics.

The District seeks to foster an environment in which all employees and students feel free to report incidents of harassment without fear of retaliation or reprisal. Therefore, the District also strictly prohibits retaliation against any individual for filing a complaint of harassment or for participating in a harassment investigation. Such conduct is illegal and constitutes a violation of this policy. All allegations of retaliation will be swiftly and thoroughly investigated. If the District determines that retaliation has occurred, it will take all reasonable steps within its power to stop such conduct. Individuals who engage in retaliatory conduct are subject to disciplinary action, up to and including termination or expulsion.

Any student or employee who believes that he or she has been harassed or retaliated against in violation of this policy should immediately report such incidents by following the procedures described in AR 3435. Supervisors are mandated to report all incidents of harassment and retaliation that come to their attention. This policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

To this end the Chancellor shall ensure that the institution undertakes education and training activities to counter discrimination and to prevent, minimize and/or eliminate any hostile environment that impairs access to equal education opportunity or impacts the terms and conditions of employment.

The Chancellor shall establish procedures that define harassment on campus. The Chancellor shall further establish procedures for employees, students, and other members of the campus community that provide for the investigation and resolution of complaints regarding harassment and discrimination, and procedures for students to resolve complaints of harassment and discrimination. All participants are protected from retaliatory acts by the District, its employees, students, and agents.

This policy and related written procedures (including the procedure for making complaints) shall be widely published and publicized to administrators, faculty, staff, and students, particularly when they are new to the institution. They shall be available for students and employees in all administrative offices.

Employees who violate the policy and procedures may be subject to disciplinary action up to and including termination. Students who violate this policy and related procedures may be subject to disciplinary measures up to
and including expulsion.
If you feel that you have been the victim of harassment please contact the Human Resources Dept. at 714-480-7489, or the Associate Dean of Student Development at Santa Ana College at 714-564-6211.

**STUDENT CODE OF CONDUCT**
Students enrolled in Santa Ana College instructional programs assume an obligation to obey state law (California Education Code, California Administrative Code, Title V), district rules (policies of the Board of Trustees), and all civil and criminal codes governing the conduct of students. Please see the current SAC Catalog for specific guidelines for student conduct.

**SANTA ANA COLLEGE IS A DRUG AND ALCOHOL FREE ENVIRONMENT**
Assistance for substance abuse may be obtained from one of the following sources:
- SAC and SCC Student Health Centers, for confidential counseling and referral to local agencies
- Alcoholics Anonymous
- National Drug Hotline 1-800-662-HELP
- Al-Anon / Alateen Family Group Headquarters 1-800-356-9996
- Narc-anon Family Group Headquarters 310-547-5800

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

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

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

**COLLEGE-CREDIT PROGRAMS**
The Rancho Santiago Community College District offers major college-credit programs in Santa Ana and Orange. Classes offered at Santa Ana College are identified as "SAC." Santiago Canyon College classes are identified with "SCC." Please refer to the list of RSCCD facilities for specific class locations at other sites.

**COURSE ARRANGED HOURS**
Students are obligated to carry out hours by arrangement in designated facilities, which are normally available from 8:00 am to 10:00 pm, Monday through Thursday, and from 8:00 am to NOON on Fridays.

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

**COURSE REPETITION**

WHEN MAY COURSES BE REPEATED?

**SUBSTANDARD WORK**
A student has up to three enrollments in the same course (SAC and SCC combined) to receive a passing grade. After three attempts, the student can no longer register for the course within this college district. After two attempts, the student loses the ability to register for the class online. A Course Repetition Petition form must be completed with the counselor's approval prior to submission to the Admissions Office.

NON REPEATABLE COURSES
A student who earns a D, F, or NP (No Pass) grade may repeat the course twice to improve the grade of the substandard work. The last grade earned will count in the GPA calculation.

REPEATABLE COURSES
When a class is identified as repeatable in the Class Schedule, that course may not be repeated more than three times regardless of the grades received. No portion of the class may be repeated to improve a student's grade point average.

VARIABLE UNIT COURSES
When a course is designated as repeatable and is also variable unit, the number of repeats dictates how many times the course may be enrolled in for credit. A variable unit course which is not designated as repeatable may be registered for until the maximum number of units has been attempted. No portion of the class may be repeated to improve your grade point average.

OTHER REPETITIONS – A & G PETITION PROCESS
Any repetition of a class beyond the specified limits previously specified must be petitioned in the Admissions Office.

WITHDRAWAL POLICY
While an instructor may drop a student, it is the student’s responsibility to officially withdraw from a class in which the student stops attending.
For a semester length course, students must drop by **Sunday, September 6, 2020**, 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 **Sunday, September 6, 2020** 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 the section information via for deadlines. Students may drop and receive a “W” grade between **September 7 - November 15, 2020**. 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.

**PASS/NO PASS**
Pass/No Pass petitions for full semester classes must be received in the Admissions Office by **September 25, 2020**. **Pass/No Pass petitions for classes less than a semester in length must be submitted before 30% of the class expires. Pass/No Pass courses may NOT be taken in the student’s major field and a maximum of 12 units of pass/no pass are allowed toward a degree program.** Pass/no pass does not include credit by examination. Deadlines for P/NP forms are final! **Pass/No Pass status cannot be changed back to a letter grade.** A&G petitions will not be approved.

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

**GRADES DUE AND AVAILABLE**
Final course grades are available:
Online, by visiting the website at sac.edu
Instructor grade delivery and student grade availability dates are as follows:
FALL semester grades are due on **Thursday, December 17, 2020**
Once the instructor submits grades ONLINE, students can view grades using the online records system.

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

**CLASS DISCONTINUANCE POLICY**
Any class in which there is not a minimum of 20 students enrolled by the beginning of instruction may be discontinued. Any class which does not maintain satisfactory attendance may be discontinued.

**SANTA ANA COLLEGE RATES OF STUDENT PROGRESS STUDENT RIGHT-TO-KNOW ACT**
**Student Right-to-Know Rates for Fall 2011 Cohort**
**Completion Rate: 29.09 %**
**Transfer Rate: 5.10 %**
In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2011, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a six year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this six year tracking period. Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became ‘transfer prepared’ during a six year period, from Fall 2011 to Spring 2017. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered ‘transfer prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming ‘transfer prepared’ during a eleven semester period, from Spring 2012 to Spring 2017, are transfer students.

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

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

**RSCCD TOTAL CRIME STATISTICS ON CAMPUS**


Includes both Santa Ana College and Santiago Canyon College, all sites and centers.

<table>
<thead>
<tr>
<th>Criminal Offenses-On Campus</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murder/Non-Negligent Manslaughter</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Manslaughter by Negligence</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Rape</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Fondling</td>
<td>4</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Incest</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Statutory Rape</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Robbery</td>
<td>2</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Aggravated Assault</td>
<td>4</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Burglary</td>
<td>0</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Motor Vehicle Theft (not theft from a vehicle)</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Arson</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

**VAWA**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Violence</td>
<td>4</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Dating Violence</td>
<td>0</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Stalking</td>
<td>3</td>
<td>4</td>
<td>9</td>
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**Arrests**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weapons: Carrying, Possessing, etc.</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Drug Abuse Violations</td>
<td>7</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Liquor Law Violations</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

**Disciplinary Actions**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weapons: Carrying, possessing, etc.</td>
<td>1</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Drug abuse Violation</td>
<td>7</td>
<td>5</td>
<td>14</td>
</tr>
<tr>
<td>Liquor Law Violations</td>
<td>0</td>
<td>5</td>
<td>3</td>
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**Hate Crimes**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simple Assault</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Larceny Theft</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Intimidation</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Vandalism</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT
SANTA ANA COLLEGE • SANTIAGO CANYON COLLEGE
MAJOR SITES

1. RS CCD 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. College and Workforce Preparation Center ........... 1572 North Main 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 Avenue ........ Tustin
8. Digital Media Center (DMC) .......................... 1300 S. Bristol Street .................... Santa Ana
9. Joint Powers Training Center (JPTC CN) ............. 18301 Gothard ....................... Huntington Beach
10. Orange County Probation Department ................ 1001 S. Grand Avenue ................ San ta Ana
11. Chapman Center (CHAP) ............................. 1937 W. Chapman Avenue .......... Orange
12. Remington Education Center (REC) ................. 1325 E. 4th Street ....................... Santa Ana

08.05.2020
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- Convenient and flexible

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sac.edu/online

Contact us @ (714) 564–6725 or sac_disted@sac.edu

Distance Education Office - Cesar Chavez Building, Room A-101

SANTA ANA COLLEGE
1530 West 17th Street • Santa Ana, CA 92706 • sac.edu

CENTENNIAL EDUCATION CENTER
2900 West Edinger Avenue
Santa Ana, CA 92704
sac.edu/cec

DIGITAL MEDIA CENTER
1300 South Bristol Street
Santa Ana, CA 92708
ranchodmc.com

ORANGE COUNTY SHERIFF’S REGIONAL TRAINING ACADEMY
15991 Armstrong Avenue
Tustin, CA 92782

JOINT POWERS FIRE TRAINING CENTER
18301 Gothard
Huntington Beach, CA 92648

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