Registration Begins
January 17

Classes Begin
February 26

School of Continuing Ed.
Pg. 186

Credit: Course Offerings
- Key Dates
- Credit: Contents
- Distant Learning
- Short Term Classes
- Final Exam Schedule

Noncredit Schedule
- Noncredit: Contents

2018 SPRING SCHEDULE OF CLASSES
Need help with tough assignments?

ONLINE TUTORING is available evenings and Sundays.

For more info and specific service hours, visit:

http://www.mtsac.edu/lac/online tutoring

NO SMOKING!
Except in Designated Areas

For more information about our smoking policy and designated areas, visit:

http://smoking.mtsac.edu
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Corey Case, Student Trustee

Dr. William T. Scroggins
College President & CEO

Our MISSION

The mission of Mt. San Antonio College is to support all students in achieving their educational goals in an environment of academic excellence. Specifically, the College is committed to providing quality education, services, and workforce training so that students become productive members of a diverse, sustainable, global society. The College pledges to support students for lifelong learning through the mastery of basic skills, the achievement of associate degrees and certificates, and the completion of career and transfer pathways. The College will carry out this commitment by providing an engaging and supportive teaching and learning environment for students of diverse origins, experiences, needs, abilities, and goals. The College is dedicated to serving our community through improving economic achievement, advancing civic engagement, enhancing personal well-being, promoting critical thinking, and enriching aesthetic and cultural experiences.

Stay connected with Mt. SAC through Social Media

search: mtsac

Go to www.mtsac.edu and scroll to the bottom of the page to download the Mountie app.
## KEY DATES FOR SPRING 2018

<table>
<thead>
<tr>
<th>January 17</th>
<th>Registration begins for 2018 Spring Semester Credit and Continuing Education classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 16</td>
<td>Lincoln's Birthday Holiday <em>(campus closed)</em></td>
</tr>
<tr>
<td>February 18</td>
<td>2018 Winter Intersession ends</td>
</tr>
<tr>
<td>February 19</td>
<td>Washington's Birthday Holiday <em>(campus closed)</em></td>
</tr>
<tr>
<td>February 25</td>
<td>Residency determination date for Spring 2018</td>
</tr>
<tr>
<td>February 26</td>
<td>2018 Spring Semester begins</td>
</tr>
<tr>
<td>March 5</td>
<td>International student application due for 2018 Summer Intersession</td>
</tr>
<tr>
<td>March 9</td>
<td>Last day to change residency for Spring</td>
</tr>
<tr>
<td>March 12</td>
<td>Last day to return 2018 Spring parking permit</td>
</tr>
<tr>
<td>March 30</td>
<td>Cesar Chavez Holiday <em>(campus closed)</em></td>
</tr>
<tr>
<td>May 9</td>
<td>Registration begins for 2018 Summer Intersession Credit and Continuing Education classes</td>
</tr>
<tr>
<td>May 12</td>
<td>Last day to petition for 2018 Spring Commencement</td>
</tr>
<tr>
<td>May 28</td>
<td>Memorial Day Holiday <em>(campus closed)</em></td>
</tr>
<tr>
<td>June 11 - 17</td>
<td>Final Exams</td>
</tr>
<tr>
<td>June 17</td>
<td>Commencement</td>
</tr>
<tr>
<td>June 17</td>
<td>2018 Spring Semester ends</td>
</tr>
<tr>
<td>June 21</td>
<td>2018 Summer Intersession begins</td>
</tr>
</tbody>
</table>

*The last day for withdrawal or for a refund is specific to the course and is listed on the Student Schedule/Receipt.*

## ALTERNATE FORMATS

The Schedule of Classes is available online at [www.mtsac.edu](http://www.mtsac.edu) and in alternate formats (Braille, enlarged text, e-text, etc.) upon request. Please contact Accessibility Resource Centers for Students (formerly known as DSPS) at (909) 274-4290.

## DROP-FOR-NONPAYMENT POLICY

Students are reminded that **payment for all fees is due upon registration**. Students who fail to pay for their classes by the **established deadlines may be dropped**. The deadlines for paying off fees are **Thursday, February 15, 2018** (for classes registered January 17 through February 15 at 8 p.m.) and **Friday, February 23, 2018** (for classes registered February 16 through February 23, 2018). These deadlines will be posted on the student portal at [my.mtsac.edu](http://my.mtsac.edu) and on the student **Schedule/Receipt**. Fee payment can be made either online any time (except from 11 p.m. to 1 a.m.) or in person at the Bursar’s Office (Building 4) during regular business hours.
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADD Authorization Codes</td>
<td>20</td>
</tr>
<tr>
<td>Attendance, Drop &amp; Withdrawal Policies</td>
<td>20</td>
</tr>
<tr>
<td>Calendar &amp; Deadlines</td>
<td>4</td>
</tr>
<tr>
<td>California Community College Board of Governors Fee Waiver (BOGW)</td>
<td>8-9</td>
</tr>
<tr>
<td>Campus Directory</td>
<td>5</td>
</tr>
<tr>
<td>Campus Map</td>
<td>210-211</td>
</tr>
<tr>
<td>Campus Safety</td>
<td>29-30</td>
</tr>
<tr>
<td>Changing Your Class Schedule</td>
<td>20</td>
</tr>
<tr>
<td>Childcare Services</td>
<td>25</td>
</tr>
<tr>
<td>Course Policies</td>
<td>21</td>
</tr>
<tr>
<td>Credit Classes</td>
<td>31</td>
</tr>
<tr>
<td>Fees</td>
<td></td>
</tr>
<tr>
<td>Fee Payment Options/Policies</td>
<td>7</td>
</tr>
<tr>
<td>Fee Refund Policy</td>
<td>23</td>
</tr>
<tr>
<td>List of Fees</td>
<td>7</td>
</tr>
<tr>
<td>Nonresidents</td>
<td>8</td>
</tr>
<tr>
<td>Paying Fees Online</td>
<td>14-15</td>
</tr>
<tr>
<td>Financial Aid &amp; Scholarships</td>
<td>9</td>
</tr>
<tr>
<td>Grades</td>
<td>22</td>
</tr>
<tr>
<td>How To Add Yourself to a Wait List</td>
<td>12-13</td>
</tr>
<tr>
<td>Key Dates</td>
<td>4</td>
</tr>
<tr>
<td>Online Registration</td>
<td>10-11</td>
</tr>
<tr>
<td>Parking</td>
<td></td>
</tr>
<tr>
<td>Fees</td>
<td>7</td>
</tr>
<tr>
<td>Policies</td>
<td>8-9</td>
</tr>
<tr>
<td>Purchasing a Parking Permit</td>
<td>8</td>
</tr>
<tr>
<td>Placement Test Information</td>
<td>19-20</td>
</tr>
<tr>
<td>Police &amp; Campus Safety Escort Service</td>
<td>29</td>
</tr>
<tr>
<td>Prerequisites, Corequisites &amp; Advisories</td>
<td>18</td>
</tr>
<tr>
<td>Registration Process</td>
<td>6-7</td>
</tr>
<tr>
<td>School of Continuing Education</td>
<td>82</td>
</tr>
<tr>
<td>Student Services &amp; Resources</td>
<td>24-28</td>
</tr>
<tr>
<td>TouchNet: Authorized Users</td>
<td>16-17</td>
</tr>
</tbody>
</table>

## Campus Directory

For assistance, call the Mt. SAC general number at (909) 274-7500. For direct access to offices, dial (909) 274 + the 4-digit extension.

<table>
<thead>
<tr>
<th>Office</th>
<th>Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessibility Resource Centers for Students (formerly known as DSPS)</td>
<td>4290</td>
</tr>
<tr>
<td>Admissions &amp; Records</td>
<td>4415</td>
</tr>
<tr>
<td>Adult Basic Education</td>
<td>4845</td>
</tr>
<tr>
<td>Aspire Program</td>
<td>6396</td>
</tr>
<tr>
<td>Assessment Center</td>
<td>4265</td>
</tr>
<tr>
<td>Bridge Program</td>
<td>5392</td>
</tr>
<tr>
<td>Bookstore (&quot;SacBookRac&quot;)</td>
<td>4475</td>
</tr>
<tr>
<td>Bursar's Office</td>
<td>4960</td>
</tr>
<tr>
<td>California Work Opportunity and Responsibility to Kids (CalWORKS)</td>
<td>4755</td>
</tr>
<tr>
<td>Career and Transfer Services</td>
<td>4510</td>
</tr>
<tr>
<td>Child Development Center</td>
<td>4920</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>4220</td>
</tr>
<tr>
<td>Cooperative Agencies Resources for Education (CARE)</td>
<td>4500</td>
</tr>
<tr>
<td>Counseling Center</td>
<td>4380</td>
</tr>
<tr>
<td>Directions to Campus</td>
<td>4181</td>
</tr>
<tr>
<td>English as a Second Language (ESL)</td>
<td>5235</td>
</tr>
<tr>
<td>Extended Opportunity Programs &amp; Services (EOPS)</td>
<td>4500</td>
</tr>
<tr>
<td>Financial Aid &amp; Scholarships</td>
<td>4450</td>
</tr>
<tr>
<td>Health Center</td>
<td>4400</td>
</tr>
<tr>
<td>High School Outreach</td>
<td>5906</td>
</tr>
<tr>
<td>Instruction Office</td>
<td>4200</td>
</tr>
<tr>
<td>Instructional Divisions</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>5200</td>
</tr>
<tr>
<td>Business</td>
<td>4600</td>
</tr>
<tr>
<td>Humanities &amp; Social Sciences</td>
<td>4570</td>
</tr>
<tr>
<td>Kinesiology, Athletics &amp; Dance</td>
<td>4630</td>
</tr>
<tr>
<td>Library &amp; Learning Resources</td>
<td>5659</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>4425</td>
</tr>
<tr>
<td>Technology &amp; Health</td>
<td>4750</td>
</tr>
<tr>
<td>Learning Assistance Center</td>
<td>4300</td>
</tr>
<tr>
<td>Library</td>
<td>4260</td>
</tr>
<tr>
<td>Lost &amp; Found (Student Life)</td>
<td>4525</td>
</tr>
<tr>
<td>Older Adult Program</td>
<td>4192</td>
</tr>
<tr>
<td>Parking</td>
<td>4233</td>
</tr>
<tr>
<td>Police &amp; Campus Safety</td>
<td>4555</td>
</tr>
<tr>
<td>Police &amp; Campus Safety Escort Service</td>
<td>4555</td>
</tr>
<tr>
<td>Student Life/Student Activities</td>
<td>4525</td>
</tr>
<tr>
<td>TRIO Programs:</td>
<td></td>
</tr>
<tr>
<td>ACEs &amp; Upward Bound</td>
<td>4411</td>
</tr>
<tr>
<td>Veterans Resource Center</td>
<td>4520</td>
</tr>
</tbody>
</table>

Search for Credit Classes — www.mtsac.edu/searchforclasses/
**REGISTRATION — 8 Easy Steps**

**REGISTRATION BEGINS FOR 2018 SPRING SEMESTER**

**Wednesday, January 17, 2018**

<table>
<thead>
<tr>
<th>MAIN CAMPUS — (909) 274-7500</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STEP 1 — Apply to Mt. SAC</strong></td>
</tr>
<tr>
<td>The preferred method of application is via the Web at <a href="http://www.mtsac.edu">www.mtsac.edu</a>.</td>
</tr>
<tr>
<td><strong>STEP 2 — Apply for Financial Aid</strong></td>
</tr>
<tr>
<td>Apply for financial aid, fee waivers, and grants.</td>
</tr>
<tr>
<td><strong>Mountie FastTrack Info Session</strong></td>
</tr>
<tr>
<td><strong>STEP 3 — Placement Test Information Sessions</strong></td>
</tr>
<tr>
<td>The info sessions will help you prepare for the tests.</td>
</tr>
<tr>
<td><strong>STEP 4 — Get Assessed</strong></td>
</tr>
<tr>
<td>Schedule and take your course placement tests at the Assessment Center.</td>
</tr>
<tr>
<td><strong>STEP 5 — New Student Orientation</strong></td>
</tr>
<tr>
<td>Attend an orientation session. Any student who is new to Mt. SAC MUST attend orientation before registering for classes.</td>
</tr>
<tr>
<td><strong>STEP 6 — Counseling</strong></td>
</tr>
<tr>
<td>Receive counseling/advising and your Mountie Academic Plan (MAP).</td>
</tr>
<tr>
<td><strong>STEP 7 — Register</strong></td>
</tr>
<tr>
<td>Register online. If you need help, visit the Student Services Center.</td>
</tr>
<tr>
<td><strong>STEP 8 — Fees</strong></td>
</tr>
<tr>
<td>Pay your fees by credit card online, check by mail, or cash, check or credit card in person at Bursar’s Office.</td>
</tr>
</tbody>
</table>

**STEP 1 — Apply to Mt. SAC**

**Who is eligible for Admission?**

A. Any person possessing a high school diploma or its equivalent or is at least 18 years old is eligible for admission to Mt. San Antonio College.

B. High school juniors and seniors should apply online at www.mtsac.edu. They will also need to submit a Special Admissions Application and meet the stated criteria. Admission is approved on an individual basis.

**Special note to parents, Right of Access:**

Under Section 49061 of the Education Code, parents of community college students do not have a right of access to their children’s student records, regardless of whether the student is under the age of 18. In accordance with this regulation, students’ college records will be released to parents only with the written consent of the student.

**How Do I Apply?**

A. Apply online by visiting www.mtsac.edu and clicking on the “Apply Now” link.

<table>
<thead>
<tr>
<th><strong>STEP 2 — Apply for Financial Aid</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt. SAC offers a variety of financial aid programs funded by federal and state agencies and private sources, including grants, fee waivers, work-study opportunities, scholarships, and loans. For further information, contact the Financial Aid Office at (909) 274-4450 or visit <a href="http://www.mtsac.edu/financialaid">http://www.mtsac.edu/financialaid</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>STEP 3 — Placement Test Information Sessions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The sessions will prepare students to take the required placement tests and provide an opportunity for students to ask questions regarding the tests. For further information, contact the Assessment Center at (909) 274-4265 or visit <a href="http://www.mtsac.edu/assessment">http://www.mtsac.edu/assessment</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>STEP 4 — Get Assessed</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment is required of all students attending Mt. SAC. Most classes have basic skills prerequisites that must be assessed prior to registration. Course eligibility may be determined by placement test results or by previous Mt. SAC or other college coursework. Apply online at <a href="http://www.mtsac.edu">www.mtsac.edu</a> before taking your placement tests. Assessment must be completed prior to your orientation and registration date and time.</td>
</tr>
</tbody>
</table>

**To Make a Placement Test Appointment:**

A. Determine the test(s) required for the courses in which you plan to enroll.

- Placement Test information, page 19

B. To make an appointment, you can:

- go online at www.mtsac.edu/assessment; or
- call the Assessment Center at (909) 274-4265; or
- visit the Assessment Center in the Student Services Center

C. Arrive at the designated testing room 10-15 minutes early on the day of the test.

- A photo I.D. is required to take all tests and to receive all test results.
- Tests scores are valid for two years.
- Students may retest after three months.
# Registration — 8 Easy Steps

## STEP 5 — New Student Orientation

College counselors lead group orientation sessions for all new students who are enrolling at Mt. SAC, unless otherwise exempted. Students are exempt (but not prohibited) from participating in orientation, counseling and advising if they meet any of the following:

A. Enroll in community service classes only
B. Possess an Associate or higher degree from a regionally accredited institution
C. Attain 60 units or more from a regionally accredited institution
D. Select and enroll in a general interest class only.

All students must meet course prerequisites. Completion of orientation is required prior to registering for classes. Students may complete orientation in person or online. To schedule an orientation appointment, call (909) 274-4380, visit the Counseling Center in the Student Services Bldg or online at [www.mtsac.edu/counseling/orientation.html](http://www.mtsac.edu/counseling/orientation.html).

## STEP 6 — Counseling

College counselors lead group education planning sessions for new students who are enrolling at Mt. SAC. Students should complete assessment and have test results prior to participating in an education planning workshop. You will develop a first semester education plan.

## STEP 7 — Register

A. View your assigned registration appointment by visiting [inside.mtsac.edu](http://inside.mtsac.edu). Login using your username and password, then you can view your assigned registration date and time. Students are not able to register before their assigned date and time.

B. Prior to your registration appointment, review the Schedule of Classes and prepare a tentative class schedule. You will need to have the Course Reference Number (CRN) when you register online.

C. You can search for open classes online at [www.mtsac.edu/searchforclasses/](http://www.mtsac.edu/searchforclasses/).

D. You will be able to add yourself to wait lists for courses during registration.

E. Check course prerequisites and corequisites. A prerequisite is a course or experience which must be completed prior to enrollment in certain courses. Be sure that you have completed the required prerequisites for the courses you have selected. Prerequisites are identified in the course descriptions in the Schedule of Classes and in the college Catalog.

F. Be sure to register for required corequisites. A corequisite is a course that must be taken during the same term as the course originally chosen. Corequisites are identified in the course descriptions in the Schedule of Classes and in the college Catalog. Some corequisites may have been taken previously.

## STEP 8 — Fees

Payment is due upon registration. Students who fail to pay for their classes by the established deadlines may be dropped. Students who remain enrolled after the course refund deadline remain financially responsible for the payment of fees even if they drop the class or are dropped by their instructor. Please check [inside.mtsac.edu](http://inside.mtsac.edu) student portal for further information.

All fees are subject to change.

### Fee Explanations

Contact the Bursar’s Office at (909) 274-4960 with fee-related questions.

**Enrollment Fee**: The Enrollment Fee is $46 per unit. Students who qualify for the Board of Governors Fee Waiver (BOGW) are not required to pay this fee.

**Non-Resident and International Student Tuition**: Out-of-state tuition fees are $264 per unit and are required of all students who have not established residency in the State of California for a period of one year prior to the day before classes begin. International student tuition fees are $264 per unit and are required of all non-resident international students attending Mt. SAC on an F-1 Visa. Contact Admissions & Records at (909) 274-4415 with residency questions.

**Student Health Fee**: Required of all credit students. Students who qualify for the Board of Governors Fee

<table>
<thead>
<tr>
<th>FEES (refer to Fee Explanations below)</th>
<th>Fees subject to change</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENROLLMENT FEE</td>
<td>Resident $46 per unit</td>
</tr>
<tr>
<td></td>
<td>International Students $310 per unit ($264 per unit + $46 per unit enrollment fee)</td>
</tr>
<tr>
<td></td>
<td>Non-Resident Students $310 per unit ($264 per unit + $46 per unit enrollment fee)</td>
</tr>
<tr>
<td>STUDENT HEALTH FEE</td>
<td>Regular $20</td>
</tr>
<tr>
<td></td>
<td>With BOGW $15</td>
</tr>
<tr>
<td>PARKING PERMIT</td>
<td>Regular $50</td>
</tr>
<tr>
<td></td>
<td>With BOGW $25</td>
</tr>
<tr>
<td>STUDENT ACTIVITIES FEE</td>
<td>Collected in Fall and Spring semesters only $11</td>
</tr>
<tr>
<td>STUDENT REPRESENTATION FEE</td>
<td>Collected in Fall and Spring semesters only $0.50</td>
</tr>
<tr>
<td>STUDENT TRANSPORTATION FEE</td>
<td>Collected in Fall and Spring semesters only $8 part-time students $9 full-time students</td>
</tr>
</tbody>
</table>
Waiver pay a reduced fee. Pursuant to Section 76355 of the Education Code, Mt. SAC has a process by which students may request to waive the health fee. To qualify for a waiver, students must provide documentation of active membership in a religious organization that relies exclusively upon prayer for healing. Applications for waivers are available in the Bursar’s Office or in the Student Health Center (67B) for the first two weeks of the semester.

Parking Permit: A valid parking permit is required at all times to park on campus in all student parking lots. Parking permit replacement fees will apply.

Student Activities Fee: This fee is charged during Fall and Spring semesters for the purpose of providing book grants, scholarships, leadership opportunities, co-curricular programs and activities, and discounted amusement park and movie theater tickets. Refunds and waivers of this fee will not be approved after the second week of the semester.

Student Transportation Fee: Effective Summer 2015, a mandatory transportation fee for the Foothill Transit Class Pass Program will be charged to full and part-time students. California Education Code Section 76361 authorizes the governing board to require students to pay a fee for the purposes of partially or fully recovering transportation costs incurred by Mt. SAC.

Student Representation Fee: A mandatory fee that is collected during Fall and Spring Registration for the purpose of providing Mt. SAC students the means to advocate their positions and viewpoints before city, county and state government agencies.

Additional fees paid at the Bursar’s Office:
- Material Cards & Field Trip Fees
- Verification Requests
- F-1 Student Application Fee ($50)

Owing a Debt to the College
Mt. SAC will withhold grades, transcripts, degrees, registration privileges, or any other combination thereof, from any student or former student who has failed to pay a valid financial obligation due to the College (e.g., returned check, unpaid loan, equipment breakage, financial aid overpayment, unpaid registration fee). Any item or items withheld shall be released when the student satisfactorily meets his/her financial obligation. When the outstanding financial obligation owed to the College is sent to our collection agencies, Chancellor’s Office Tax Offset Program, the collection cost incurred will be added to the original amount owed. Returned checks must be paid in the form of cash, credit card, money order or a cashier’s check, and a returned check charge of $25 will be added to the amount of the check.

Fee Payment Options/Policies
- Payment is due upon registration.
- Any unpaid fees after the first day of the semester will result in a financial hold placed on your account. Financial holds will prevent students from enrollment, withdrawals, will prohibit access to transcripts and grades, and will limit access to certain campus services.
- Check your schedule to verify any course adds and/or drops.
- It is the student’s responsibility to drop classes by the appropriate deadline as shown on the Student Schedule/Receipt. Students who remain enrolled after the course refund deadline remain financially responsible for payment of fees even if they drop the class or are dropped by their instructor.
- Students who fail to pay for their classes by the established deadlines will be dropped. Please check inside.mtsac.edu student portal for established deadlines and further information.

Fee payment may be made online, by mail, or in person.

Online Payments
Following online registration, fees can be paid online using VISA, MasterCard, Discover, American Express or a check card displaying the above logos. The payment link is # 25 on the Mt. Sac Student Portal, Student Tab.

Parking Permits
Online: After registering for classes, click on Student Portal #31 to order your parking permit through the permit vendor, Credentials Order Processing Services. Enter mailing address, license plate and registration information for each vehicle and provide credit card information. Our third party vendor will mail the permit within approximately 7-10 business days. A temporary permit may be printed to display until it arrives.

In person: Student parking permits can be purchased in person at the Bursar’s Office (Building 4, lower level) during business hours. Vehicle license plate and registration information must be provided at the time of purchase. Payment for parking permit accepted by cash or check only.
Mail Payments
Following online registration, fees can be paid by mailing a check or money order payable to Mt. SAC with the student ID number included on the check or money order. Mail to: Bursar’s Office, 1100 N. Grand Ave., Walnut, CA 91789. DO NOT MAIL CASH.

In-Person Payments
Following online registration, fees can be paid in person at the Bursar’s Office in Building 4, Lower Level. The Bursar’s office accepts cash, money orders, personal checks, business checks, Rehab vouchers, credit cards and cashier’s checks.

Policy for Check Payment
- Checks must be written for exact amount only.
- All checks must be made payable to Mt. SAC (third party checks are not acceptable).
- Personal checks must have a pre-printed address imprinted on the check (no temporary checks).
- Checks with written amount corrections are not acceptable.
- Post-dated checks are not acceptable.
- Students who have written two previous checks that have been returned for insufficient funds will not be allowed to write another check for registration.

Policy for Credit Card Payment
- Visa, MasterCard, Discover, and American Express are accepted.
- Mt. SAC does not give cash advances or cash back

Financial Aid and Scholarships

Financial Aid
Mt. SAC offers a variety of financial aid programs funded by the federal and state government and private sources, including grants, fee waivers, work-study opportunities, scholarships, and loans. These programs are available to eligible students to help meet the cost of attending college. Students may apply for aid by filing a Free Application for Federal Student Aid (FAFSA) form at www.fafsa.gov.

Eligible for the CA Dream Act? If you meet requirements for an AB 540 nonresident tuition exemption, you could be eligible for state and institutional aid. Apply online: https://dream.csac.ca.gov.

Fee waivers to cover enrollment costs are available through the Board of Governors Fee Waiver (BOGW) program. Apply online at: www.mtsac.edu/students/finaid.

The Financial Aid Office is located on the upper level of the Students Services Center (9B); our phone number is (909) 274-4450. We have staff and computers available to help you complete financial aid forms.

Scholarships
In addition to federal and state aid, scholarships are available to qualified students based on a number of factors, such as educational goal, major, need and/or merit.

The Mt. SAC Title IV code is: 001245

Students may submit a Mt. SAC Scholarship Program Application during the Spring semester of each year to be considered for over 100 scholarships.* Visit the Scholarship Program Office (Bldg. 9B) for assistance with researching on and off-campus scholarship opportunities, application assistance, personal essay advisement and monthly workshops/presentations.

Students may walk-in for general information or request an appointment by calling (909) 274-4457, or e-mailing scholarships@mtsac.edu. For more info, visit www.mtsac.edu/scholarships/.

*Funds are made available to students in the following Fall semester. Scholarship deadlines, eligibility information and applications are available on the Financial Aid tab of the inside.mtsac.edu student portal.
Online Registration

STEP 1. Log on to: inside.mtsac.edu

STEP 2. You will need to enter your Username and your Password to login.

STEP 3. Once you are in, click on Student Tab to display your menu. (B)

STEP 4. Click on Student Self-Service Links option No. 4. (C)

STEP 5. Click on Select a Term. (D)

STEP 6. Hit submit. (E)

STEP 7. Enter the five-digit Course Reference Number (CRN) in the area provided for each course you are trying to add (up to 10 classes at one time). (F)

STEP 8. Click on Submit Changes after you have entered all of your numbers. (G)
Online Registration

STEP 9. The classes you successfully selected will be displayed.

STEP 10. Review your class schedule. (H)

Fee Waiver

California Community College Board of Governors Fee Waiver (BOGW)

The Board of Governors Fee Waiver waives the enrollment fee and provides a reduced cost for health and parking fees. Students are responsible for paying any additional fees.

This assistance is available to qualified California residents. There are three methods by which students may qualify:

Method A:
A student is currently a recipient of funds from TANF (Temporary Assistance for Needy Families), SSI (Supplemental Security Income), or GA/GR (General Assistance/ General Relief), or, if a dependent, such funds are the sole source of income for the family.

Students must provide a current copy of their check or an Untaxed Income Verification form, available online at www.mtsac.edu/students/finaid/forms.html

Method B:
Household size and annual family income. Colleges may ask students to provide documentation of income, such as a copy of their Federal Income Tax Return. Students are required to provide documentation if it is requested.

Method C:
A student has applied for other state/federal aid and has demonstrated financial need by completing the Free Application for Federal Student Aid (FAFSA) form. Method C is the preferred method as most students that do not qualify for a fee waiver based on Methods A and B, do qualify when they file the FAFSA.

Visit www.cccapply.org/money to apply online. Students may also download the application form from the website and return it in person to the Financial Aid Office (Bldg. 9B).

Students may apply for a BOGW at any point during the academic year. If students are determined eligible for a BOGW, it will be valid for the entire academic year. Students must reapply for a BOGW each year beginning with the summer term. Please refer to the Refund for BOGW policy on page 21 for information regarding refunds.

BOGW recipients are subject to loss of BOGW eligibility when they are on probation for two consecutive semesters with academic and/or progress probation. Only students identified as foster youth are exempt from this rule. There are provisions for regaining eligibility and an appeal process. You can find out more details at: www.mtsac.edu/financialaid/types-of-aid/state-aid-programs.html

NOTE: Since verification of eligibility may involve contact with other agencies, parental signature, or other documents, it is reasonable to expect that an application may not be completed on the same day it is submitted.
How To Add Yourself To A Wait List

STEP 1. Type the five-digit Course Reference (CRN) in the area provided for each course you are trying to add. (A)

STEP 2. After you hit the Submit Changes button, you will receive the following message. (B)

STEP 3. Click on the Action box, select Wait List. (C)

STEP 4. You will see the following message indicating you are now on the Wait List. (D)
How To Add Yourself To A Wait List

**STEP 5.** To view your wait list course(s), Select Self Service Links No. 13 - View your waitlist from the Student tab. (E)

**STEP 6.** You will see the date you placed yourself on the Wait List and Position. (F)

**STEP 7.** You will be notified via your Mt. SAC Email Account when an opening is available and given 72 hours to enroll in the course.

**STEP 8.** Go to your portal and select Student Tab and Select Self Service Links option No. 4, under the Action tab. Click on the drop down arrow and select Web Registered, make sure you hit Submit Changes. (G)
Paying Fees Online

STEP 1. Login to the Mt. SAC portal.

STEP 2. Click on the Student tab. (A)

STEP 3. Click on #25. Account Summary by Term (Pay Fees) (B) under the Student Self-Service links.

STEP 4. Verify your fees, then click on Pay Fees by Credit Card. (C)

STEP 5. Click on Make a Payment. (D)

STEP 6. The balance will display once again, click Make a Payment. (D)

STEP 7. Select payment: Click on Current account balance or Pay by term (E) and click Continue.

STEP 8. Select Payment Method: Click on the dropdown menu to select Credit or Debit Card (F) and click Select.
Paying Fees Online

STEP 9. Fill in credit or debit card number and click Continue. (G)

STEP 10. Verify information and click Submit Payment (H)

STEP 11. Once you see the payment receipt (print for your records), then click on Log Out. (I)

STEP 12. Navigate back to your portal. Click on Student Self-Service Links Option # 11-Print your Schedule/Receipt (J) and verify you have no fees.
TouchNet: Authorized Users

TouchNet gives students the ability to authorize access to their payment information to another individual (e.g., parent, guardian). To do so, the student must first add the individual to their account by following the steps below. The system will then assign the individual his/her own login ID and password to log in and make payments for the student (instructions on pg.4). Returning authorized users can go to http://www.mtsac.edu/payments to login.

**ADDING AN AUTHORIZED USER:**

**STEP 1.** Login to the Mt. SAC portal.

**STEP 2.** Click on the Student tab (A).

**STEP 3.** Click on #25, Pay Fees (B) under the Student Self-Service links.

**STEP 4.** Click on Pay Fees by Credit Card (C).

**STEP 5.** Click on the Authorized Users tab (D).

**STEP 6.** Enter E-mail address of authorized user in the designated box.

**STEP 7.** Select Yes or No on the question regarding payment history.

**STEP 8.** Click Continue.

*Read this carefully.*
TouchNet: Authorized Users

STEP 9. Read the agreement prompt carefully and check I Agree, if you agree with the terms. If you do not agree click Cancel to end the process (E).

STEP 10. Click Print Agreement if you wish and/or click on Continue.

STEP 11. An email will be sent to the authorized user with instructions on how to login and view payment information.

AUTHORIZED USER LOGIN:

STEP 1. Click on the link provided in the email sent to you by Studentinfo@mtsac.edu and enter your login information provided in the email (F). Returning users click here to login.

STEP 2. Fill in your personal information and type in a new password to complete your profile. Click Save.

STEP 3. Click on View Account Activity to make a payment (G).
Prerequisites, Corequisites and Advisories

Faculty at Mt. SAC have established prerequisites, corequisites and advisories for courses. Please refer to the course descriptions in the Schedule of Classes or college Catalog for prerequisites, corequisites and advisories. If students do not meet the prerequisite or corequisite requirements, they will be blocked from enrolling in those courses. Transcripts and grade report cards from other colleges must be evaluated prior to registration to satisfy pre- and corequisites.

Prerequisite
Prerequisites to a course are those courses which must have been taken previously as preparation for the course. To enroll in a class that has a prerequisite, students must complete the required preparation prior to enrolling in the course. In some instances, English, Reading, Math and Chemistry pre requisites may be met by attaining eligibility through assessment. All course prerequisites listed must be completed with a grade of “C” or better, unless otherwise stated.

Corequisite
To enroll in a course that has a corequisite, the corequisite course must be taken at the same time. In some instances, a corequisite may have been taken previously.

Advisory
An advisory to a course is preparation which is highly recommended by faculty teaching the course. Although students may enroll in a course if they do not possess the advisory skills, they are encouraged to abide by an advisory whenever possible.

IMPORTANT NOTE TO STUDENTS
To comply with State law, students enrolled in courses with prerequisite requirements will be automatically dropped from any course where those prerequisites have not been completed. This may occur if they were enrolled in the prerequisite course at the time they registered for the current term and failed to complete that course successfully.

Students who are uncertain about their status regarding completion of prerequisite requirements may go to Counseling Center for assistance.

If a student is currently enrolled in the prerequisite course and is not sure of the grade, he or she may:

1) Check with the instructor, or
2) Go to the appropriate Division Office the first day of the new semester.

Students will receive notification if they are dropped from any course for this reason.

Prerequisite Challenge Process
In accordance with Title 5 Section 55003 (p) and (q), Student Challenge of Prerequisites or Corequisites, students may challenge a prerequisite or corequisite for a course. A prerequisite or corequisite cannot be “waived,” but students have the ability to demonstrate that they meet the prerequisite or corequisite on the following criteria, and course eligibility may be granted. The challenge must be based on at least one of the following specific grounds:

- The College will accept prerequisite or corequisite courses from regionally accredited colleges and universities in the United States. (The student will meet with the appropriate department chair)
- A student may request a prerequisite or corequisite variance to demonstrate that the student has the knowledge or ability equivalent to the prerequisite or corequisite for the course in question, but has not formally met the established prerequisite or corequisite. (The student will meet with the appropriate department chair)
- The prerequisite or corequisite course has not been made reasonably available, and waiting until the prerequisite or corequisite is offered will create an undue delay in meeting educational goals. (The student will meet with the Director of Assessment and Matriculation)
- The prerequisite or corequisite is being applied in a discriminatory manner. (The student will meet with the Director of Assessment and Matriculation)
- The prerequisite violates the provisions of the State Education Code. (The student will meet with the Director of Assessment and Matriculation)
**Placement Test Information**

**ATTENTION STUDENTS:**
The College is in the process of revising how to assess students for placement into English and math courses. The process by which most students will be placed in English and math courses will be primarily based on students’ high school coursework, high school grades, and overall high school grade point average (GPA). Continuing students who were previously assessed by the English and math placement tests will have the option to be reassessed using the new assessment process. More information will be posted in the student portal. Please continue to check your portal (inside.mtsac.edu) for updates.

Assessment is required of all students attending Mt. SAC or any other California Community College. Most classes have basic skills prerequisites that must be assessed prior to registration. Course eligibility may be determined by placement tests or previous coursework. In some instances, English, Reading, Math, and Chemistry prerequisites may be met by assessment. In addition:
- Students may retest after three months
- Test scores are valid for two years
- A valid photo I.D. is required to take ALL tests and to obtain test results

The following tests may be taken at the Assessment Center:

**English Placement Test**

**Assessment of Written English (AWE) 1 hour***

This is a test of your abilities in language usage. It is required for placement in English classes (including LERN, AMLA, and ESL classes). The AWE is used to provide eligibility for the following courses:

- ESL English as a Second Language
- AMLA 41W American Language, Basic Writing
- AMLA 42W American Language, Intermediate Writing
- AMLA 43W American Language, Advanced Writing
- LERN 81 Improving Writing
- ENGL 67 Writing Fundamentals
- ENGL 68 Preparation for College Writing
- ENGL 90 Accelerated Developmental Writing
- ENGL 1A Freshman Composition

*Students eligible for ENGL 67 may enroll in ENGL 1A after successful completion of ENGL 80. Students will be eligible to enroll in ENGL 1A after successful completion of ENGL 90.

**Reading Placement Test Degrees of Reading Power (DRP)**

This is a test of your current reading abilities. The results will be used to provide eligibility for the following courses:

- READ 70 Improving Reading Comprehension
- READ 80 Developing Reading Comprehension
- READ 90 Preparing for College Reading
- READ 100 Analysis and Critical Reading

**Mt. SAC Math Placement Test 1 hour***

This is a test of your arithmetic and pre-algebra skills.

The appropriate test score will provide eligibility for the following courses. **Please see the course descriptions in the Schedule of Classes for prerequisites.**

- LERN 48 Basic Math Skills Review
- LERN 49 Math Skills Review
- MATH 50 Pre-Algebra
- MATH 51 Elementary Algebra
- MATH 51A Elementary Algebra - First Half
- MATH 70S Integrated Intermediate Algebra

**Intermediate Algebra Placement Test 1 hour***

This is a test of your elementary algebra skills. The appropriate test score will provide eligibility for the following courses. **Please see the course descriptions in the Schedule of Classes for prerequisites.**

- MATH 61 Plane Geometry
- MATH 71 Intermediate Algebra
- MATH 71A Intermediate Algebra - First Half
- MATH 71X Practical Intermediate Algebra

**College Level Math Placement Test 1 hour***

This is a test of your intermediate algebra skills. The appropriate test score will provide eligibility for the following courses. **Please see the course descriptions in the Schedule of Classes for prerequisites.**

- MATH 100 Survey of College Mathematics
- MATH 110 Elementary Statistics
- MATH 120 Finite Mathematics
- MATH 130 College Algebra
- MATH 150 Trigonometry
- MATH 160 Pre-Calculus Mathematics

**Calculus Placement Test 1 hour***

This is a test of your algebra and trigonometry skills. The appropriate test scores will provide eligibility for the following courses. **Please see the course descriptions in the Schedule of Classes for prerequisites.**

- MATH 140 Calculus for Business
- MATH 180 Calculus and Analytic Geometry

**Chemistry Placement Test 1 hour***

Appropriate test scores AND transcripts verifying successful completion of the required courses will provide eligibility for the following course. **Please see the course descriptions in the Schedule of Classes for prerequisites.**

- CHEM 50 General Chemistry I

*Not actual test time. Time indicated may vary slightly depending on time necessary for administration and instructions.

**Exemption from Assessment**

A student is exempt from assessment if the student has:
1. completed an Associate degree or higher from a regionally accredited institution;
2. enrolled at the College for a reason other than career development or advancement, transfer, attainment of a degree, or certificate of achievement, or

Search for Credit Classes — www.mtsac.edu/searchforclasses/
Changing Your Class Schedule

You can make changes to your course schedule by using the Online Registration System.

- You may drop classes.
- You may add open classes or any class for which you have an ADD Authorization Code.
- You may search for open sections at www.mtsac.edu/searchforclasses/
- It is your responsibility to know deadlines to add courses and to drop courses that you are no longer attending. You must use the online registration system to drop classes. You must pay the required fee for any added class and drop by the course refund deadline on student Schedule/Receipt to qualify for a refund (see page 21).

Adding or Dropping a Class

### A. To Add an Open Class:

1. You may add open classes online at inside.mtsac.edu. Verify your add by printing your schedule/receipt.
2. Once classes start, you must attend the first class meeting to obtain an ADD Authorization Code if the class is no longer available through the registration system. Instructors will add students depending on the number of open spaces in the class.
3. You must have your Mt. SAC registration appointment printout of your assigned date and time, along with a picture ID.
4. You must be eligible (have the appropriate prerequisite) for the class. Prerequisites will be checked by the system at the time you register for the class. If you are blocked from registering for a class and believe that you do possess the appropriate prerequisite, or if you have a question regarding the prerequisite, call Admissions and Records at (909) 274-4415 for assistance.
5. You must register for all ADDs prior to the expiration date on the ADD Authorization Code.
6. You MUST have a picture ID to add classes in person at Admissions & Records.

### B. To Add a Closed Class:

1. To add the class, you must attend the first class meeting and obtain an ADD Authorization from the instructor.
2. You must have your Mt. SAC student schedule printout and a picture ID.
3. You must be eligible (have the appropriate prerequisite) for the class. If the course has a required prerequisite, obtain a Proof of Eligibility Form from the appropriate Division Office or Admissions and Records prior to attending the class you wish to add.
4. If you receive an ADD Authorization Code from the instructor, add the class online.
5. Registration for all Added classes must be completed prior to the expiration date on the ADD Authorization Code.

### ADD AUTHORIZATION CODES:

A 4 digit code is issued by the instructor of a closed class. You must enter the Course Reference Number (CRN) and the ADD Authorization Code when prompted at inside.mtsac.edu to add the closed class. ADD Authorization Codes can only be used once and have expiration dates. Be sure to use the code on or before the expiration date. Failure to use the codes prior to expiration will prevent students from adding the class.

### WAIT LISTS:

Wait lists will be available beginning the first day of registration.

### C. To Drop a Class:

1. Drop classes online at inside.mtsac.edu. Verify your drops by printing your schedule/receipt.
2. See your Schedule/Receipt for important deadlines related to dropping classes.
3. See page 21 for refund information.

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**Placement Test Information**

Completion of a basic skills, or English as a Second Language course sequence;
3. completed these services at another community college within a time period identified by the College;
4. enrolled at the College solely to take a course that is legally mandated for employment as defined Section 55000 or necessary in response to a significant change in industry or licensure standards;
5. enrolled at the College as a special admission student pursuant to Education Code section 76001.

**Test Scores from Other Colleges**

The Assessment Center will accept math test scores from other colleges that use the Mathematics Diagnostic Testing Project (MDTP) placement tests if the test was taken less than two years ago. An official copy of the test scores must be brought or mailed to the Assessment Center for evaluation and course placement. The following are placement levels for the tests we accept:

- **MDTP – Elementary Algebra Test**
  - MATH 71
  - MATH 61

- **MDTP – Intermediate Algebra Test**
  - MATH 100
  - MATH 110
  - MATH 120
  - MATH 130
  - MATH 150
  - MATH 160

- **MDTP – Pre-Calculus Test**
  - MATH 140
  - MATH 180

Mt. SAC **does not** accept English Placement test scores from other colleges.

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**Mt. San Antonio College**

Schedule of Credit Classes — Spring 2018
Course Policies

Attendance
Students should check their Schedule for the day and time their classes meet and ALLOW PLENTY OF TIMETO PARK AND LOCATE THE CORRECT CLASSROOM.

Students who enroll in class must attend the first class meeting. Any student who has not arrived within the first 30 minutes of the first class meeting may be dropped from the class roster and the place given to a waiting student who was unable to enroll at the time of registration. Failure to attend the first class meeting does not ensure that you will be dropped. It is the student’s responsibility to drop a class.

Success in college depends upon regular class attendance. Poor attendance can result in a low grade in a class. Instructors may drop a student who has excessive absences. It is each student’s responsibility to know the attendance policies of each of his/her instructors.

Students are responsible for dropping classes they do not plan to attend. Failure to drop will result in an “F” letter grade on a student’s transcript.

Auditing
Students are not permitted to audit classes. All individuals attending, visiting, participating or sitting in the class must be officially registered in that particular class.

Course Repetition
Only certain courses may be repeated for credit.

Refer to the latest Mt. SAC Catalog regarding the repeatability allowance for specific courses. If a course is repeatable, the course may only be repeated for the number of times indicated. Students are allowed to repeat a course in which they received a substandard grade/mark ("D", "F", "W", "NC", "NP") only two times (for a total of three attempts). Students attempting to enroll in the same course a fourth time will be blocked automatically from registering.

Courses for which satisfactory grades of “A,” “B,” “C,” or “Pass” are received may not be repeated. Only upon extenuating circumstances will repetition in courses for which the student has satisfactorily passed be allowed. Students with extenuating circumstances may file a Petition for Exceptional Action form in the Admissions and Records Office. Students who repeat courses based on this provision will not earn additional units or grade points toward improving or changing the previous grade earned in the class or toward changing the overall grade point average.

Dropping Courses and Withdrawing from the College

It is the students’ responsibility to drop or withdraw from courses they no longer attend. Students should check their schedule/receipt, available on the “My Mt SAC” portal for information regarding key dates. Dates vary and are often course specific.

Full 16-week courses
For 16 week courses, students who drop a class, withdraw from the college, or are dropped from a class by the professor by the Sunday at the end of the second week of classes will not receive any mark or notation on their permanent academic record.

Students who drop a class, withdraw from the college, or are dropped by the professor beginning Monday of the third week of a 16 week class will receive a mark of “W” (Withdrawal) on their permanent record.

Professors may not drop students from a class and students may not drop themselves from any class or withdraw from the college after 60% of the class has elapsed. All students who are registered for a class after 60% of the class has elapsed shall receive an academic grade (A,B,C,D,F,P,NP) or an Incomplete mark for the class.

A “W” Withdrawal mark shall not be assigned to any student enrolled after the last day to drop a class except in the case of an approved petition due to extenuating circumstances. A “W” Withdrawal remains a permanent part of a student’s academic record.

Intersessions and other short term classes

For short term classes, students who drop a class, withdraw from college or are dropped from a class by the professor prior to the conclusion of the first 20% of the class will not receive any mark or notation on their permanent record.

Students who drop a class, withdraw from the college, or are dropped by the professor after 20% of the class has elapsed will receive a mark of “W” (Withdrawal) on their permanent record.

Professors may not drop students from a class and students may not drop themselves from any class or withdraw from the college after 60% of the class has elapsed. All students who are registered for a class after 60% of the class has elapsed shall receive an academic grade (A,B,C,D,F,P,NP) or an Incomplete mark for the class.

A “W” Withdrawal mark shall not be assigned to any student enrolled after the last day to drop a class except in the case of an approved petition due to extenuating circumstances. A “W” Withdrawal remains a permanent part of a student’s academic record.

Student Load Limits

Without petitioning, students may enroll in up to 18 units each semester and up to 7 units each summer and winter intersession. Students who have completed a minimum of 15 college units in a given semester with a grade point average of at least 3.0 and have a minimum cumulative grade point average of at least 3.0 may petition for permission to enroll in units above the maximum.

Petitions for Exceptional Action are available in the Counseling Center, located on the upper level of the Student Services Center.

Petition for Exceptional Action

Petition for Exceptional Action forms are available from the Counseling Center and Admissions and Records Office in the Student Services Center. Action on a petition will be taken either by the appropriate administrator or the Board of Appeals.

Search for Credit Classes — www.mtsac.edu/searchforclasses/
Final Grades

Final grades for the previous semester will be available online via inside.mtsac.edu beginning the third week of the following term.

- When you visit inside.mtsac.edu, you will be directed to the appropriate screen to view your transcript.
- If you need a copy of your grades, you can obtain a student copy of your Mt. SAC transcript on your portal. You can request official transcripts online through inside.mtsac.edu student portal.

Pass/No Pass Grades

Some classes offered at Mt. SAC are available with two different grading options: letter grade (A, B, C, D, F) or a Pass/No Pass (Pass: A, B, or C; No Pass: The equivalent of D or F).

A few classes are offered for Pass/No Pass only. These courses are designed to encourage students to explore areas outside their major field of study in order to broaden and enrich their collegiate experience, and to afford an opportunity for departments to offer courses in which there is diminished emphasis on grades. The Pass/No Pass grading option is not available for General Education courses.

In courses offering both grading options, students are automatically registered on a letter-grade basis at the time of registration. If a change is desired, students must declare their intent to be graded on a Pass/No Pass basis.

Credit toward graduation by using Pass/No Pass classes is limited to a maximum of sixteen units. Courses taken for Pass/No Pass are not counted in calculating the grade point average, or in determining eligibility for the Dean's List or President's List. However, these courses are considered in probation and dismissal procedures.

Incomplete Grades

A faculty member may approve a petition for an Incomplete, “I,” for work missed commencing with the 14th week of a regular semester (or after 85% of a short-term class) under the circumstances listed below:

A. Verifiable serious illness or emergency
B. Verifiable work conflict
C. Call to active military duty

The requirements for removal of the “I” shall be stated by the instructor on the “Petition to Request Incomplete Grade” form. Approval of an incomplete and the assignment of a replacement grade are at the discretion of the instructor. If the “I” is not made up within one year of its issue, the predetermined replacement grade will be assigned. If a grade was not predetermined, the “I” will revert to an “F.” Students may not re-register in a class while an “I” is in effect for that class.
Fee Refund Policy

Fee Refunds
Refunds are now automatic. In order to receive a refund, you must drop your class(es) by the refund deadline for that class. The deadline can be found on your Student Schedule/Receipt (see sample below). Classes that do not attain minimum initial enrollment may be cancelled. **Students who have dropped or cancelled classes will receive a refund through their preference on BankMobile (formerly Higher One card).** Students will also be entitled to refunds for textbook(s) purchased if such textbook(s) have not been marked.

Parking Permit Refund
To receive a refund for your current parking permit, you must return the permit to the Bursar's Office. This can be done in person, by mail or dropped off at the Bursar’s Office drop box. The deadline is March 12, 2018. Once the permit is received, your refund will be processed and sent to your Mt. SAC card preference.

Production & Copy Cards Refunds
Production cards can be returned to the Bursar's Office for refund until March 12, 2018, if unmarked and unused.

Refund for BOGW
You may apply for a Board of Governors Fee Waiver (BOGW) at any point within the academic year. If you qualify and have already paid, you will be automatically reimbursed for covered fees in the form of a refund through your preference at BankMobile.

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**Mt. San Antonio College**

**Student Schedule/Receipt**

**Spring 2015**

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<td>44211 BS LANG1</td>
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<td>Language Skills Laboratory</td>
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<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>TBA</td>
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</tbody>
</table>

**Additional Information**

<table>
<thead>
<tr>
<th>Cmr</th>
<th>Subj</th>
<th>Crse</th>
<th>Instructor</th>
<th>Email</th>
<th>Refund Deadline</th>
<th>Last Day to Drop Without a W</th>
<th>Last Day to Drop With a W</th>
</tr>
</thead>
<tbody>
<tr>
<td>40973 ENGL 1A</td>
<td></td>
<td></td>
<td>Boehner-Staylor, Maya C.</td>
<td><a href="mailto:mstaylor@mtsac.edu">mstaylor@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>06-MAR-15</td>
<td>01-MAY-15</td>
</tr>
<tr>
<td>41374 SPAN 1</td>
<td></td>
<td></td>
<td>Baler, Pablo F</td>
<td><a href="mailto:pbaler@mtsac.edu">pbaler@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>06-MAR-15</td>
<td>01-MAY-15</td>
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<tr>
<td>41930 BIOL 21</td>
<td></td>
<td></td>
<td>Schmidt, Sherry E</td>
<td><a href="mailto:sschmidt@mtsac.edu">sschmidt@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>06-MAR-15</td>
<td>01-MAY-15</td>
</tr>
<tr>
<td>42098 KIN 34</td>
<td></td>
<td></td>
<td>Sanchez, Juan C</td>
<td><a href="mailto:jsanchez@mtsac.edu">jsanchez@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>06-MAR-15</td>
<td>01-MAY-15</td>
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<tr>
<td>43074 BIOL 20</td>
<td></td>
<td></td>
<td>Bava, Jose</td>
<td><a href="mailto:jbava@mtsac.edu">jbava@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>06-MAR-15</td>
<td>01-MAY-15</td>
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<tr>
<td>44211 BS LANG1</td>
<td></td>
<td></td>
<td>Marcy, Peggy C</td>
<td><a href="mailto:pmarcy@mtsac.edu">pmarcy@mtsac.edu</a></td>
<td>12-JUN-15</td>
<td>12-JUN-15</td>
<td>12-JUN-15</td>
</tr>
</tbody>
</table>

**Account Information**

Any unpaid fees that result after the semester begins will be placed on a financial hold. Financial holds will prevent students from enrollment, transcripts, withdrawals and prohibit access to certain campus services.

It is the student's responsibility to drop classes by the appropriate deadline as shown above. Students who remain enrolled after the refund deadline are not eligible for a refund and remain financially responsible for payment of fees even if they drop the class or are dropped by their instructor.

Refunds are processed when classes are dropped by the course refund deadline date (see above). You will receive a refund through your preference on your MtSAC.Grd. See [http://myaccount.mtsac.edu](http://myaccount.mtsac.edu) for further information. For parking permit refund deadlines see the current [Schedule of Classes](http://myaccount.mtsac.edu).

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**Account Summary for Spring 2015**

<table>
<thead>
<tr>
<th>Detail Code</th>
<th>Description</th>
<th>Charge</th>
<th>Payment Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENRL</td>
<td>Enrollment</td>
<td>$690.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>HTHF</td>
<td>Health Fee</td>
<td>$19.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>SREP</td>
<td>Student Representation Fee</td>
<td>$0.50</td>
<td>$0.50</td>
</tr>
<tr>
<td>STAF</td>
<td>Student Activity Fee</td>
<td>$11.00</td>
<td>$11.00</td>
</tr>
<tr>
<td>VSA2</td>
<td>Visa (Web Credit Cards)</td>
<td>$720.60</td>
<td>$720.60</td>
</tr>
</tbody>
</table>

**Term Charges:** $720.50

**Term Balance:** $0.00

**Previous Balance:** $0.00

**Account Balance:** $0.00

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Search for Credit Classes — [www.mtsac.edu/searchforclasses/](http://www.mtsac.edu/searchforclasses/)
Please visit the website or call for current hours of operation

**Accessibility Resources for Students**
(formerly known as DSPS)
Ext. 4290  Bldg. 9B

[www.mtsac.edu/access](http://www.mtsac.edu/access)

The Access Center provides services to students who have professionally documented disabilities and need additional services to successfully attend classes at Mt. SAC. Students who suspect they might have a disability are welcome to apply for services and an eligibility determination will be made. **Disability-related information about students is held in the strictest confidence.**

Based on individual disability-related needs, some of the services include specialized counseling, priority registration assistance, assessment of disability and educational needs, access to an adaptive computer lab, equipment loans, sign language interpreters, note takers in the classroom, classroom and testing accommodations, transportation around campus, and many other services and accommodations.

**ACES Program**
(Achieving in College, Ensuring Success)
Ext. 4411  Bldg. 9E

[www.mtsac.edu/aces](http://www.mtsac.edu/aces)

ACES (Achieving in College, Ensuring Success) is a TRiO Student Support Services Program that was established by Congress to help students overcome class, social, academic, and cultural barriers to higher education. The ACES Program is funded by a $213,180 per year grant from the U.S. Department of Education. ACES is designed to assist students who are low-income and/or the first in their family to attend college and/or disabled to obtain an Associates Degree and transfer from Mt. San Antonio College to a four-year institution. ACES services focus on a holistic approach to student development and student success. Participants will gain the knowledge and skills necessary to achieve their educational goals and ultimately obtain a bachelor’s degree.

**Admissions & Records**
Ext. 4415  Bldg. 9B

[www.mtsac.edu/admissions](http://www.mtsac.edu/admissions)

The Admissions and Records office provides comprehensive admissions/registration services for all credit students, processes student requests for transcripts, enrollment verifications, general education (transfer) certifications, and graduation evaluations. Special services are provided for international (F-1 Visa) students. Assistance is available in English, Spanish, Vietnamese and Chinese.

**Aspire Program**
Ext. 6396  Bldg. 9F

[www.mtsac.edu/aspire](http://www.mtsac.edu/aspire)

Aspire is a student success program designed to enrich the experience of African-Americans and other students at Mt. SAC through counseling, instruction, mentoring, and community building. Aspire’s primary focus is to equip you with resources to boost your academic performance and help you reach your goals at Mt. SAC. Aspire students perform better, because they learn how to get the most from their college experience. They have caring mentors who encourage and motivate them to achieve their personal potential. Aspire students bond together as a “community” by sharing experience and participating in college tours, success workshops, tutoring, and campus activities.

**Assessment Center**
Ext. 4265  Bldg. 9B

[www.mtsac.edu/assessment](http://www.mtsac.edu/assessment)

Students may complete required English, Reading, Chemistry and Math placement testing in the Assessment Center. Assistance in reviewing course placement is also provided.

**Bookstore (SacBookRac)**
Ext. 4475  Bldg. 9A

[bookstore.mtsac.edu/](http://www.bookstore.mtsac.edu/)

Visit Bookstore website for current hours of operation and buyback hours and locations.

SacBookRac offers textbooks, school supplies, Mt. SAC apparel, gift items, and houses the Mt.SAC Photo ID area. Textbooks and supplies for students average between $300 to $600 per semester, depending upon the program of study selected. Students are encouraged to buy books early, especially to save money by purchasing used books. Books are sold on a first-come, first-served basis. Students may order textbooks online at [www.sacbookrac.com](http://www.sacbookrac.com). Orders can be picked up at the store or shipped to the student’s home.

**Refund Policy**

Refunds are allowed within the first week of the start of each semester. The refund policy details are posted in the bookstore and are printed on a bookmark which is attached to the purchase receipt.

**Bridge Program**
Ext. 5392  Bldg. 9E

[www.mtsac.edu/bridge](http://www.mtsac.edu/bridge)

The Bridge Program offers several learning communities designed to increase students’ academic and personal success through the structuring of the learning environment. Students participating in a learning community are enrolled in linked or clustered classes that are taught in a cooperative environment between instructors. There are various learning communities offered: Summer Bridge, Math Bridge, English Bridge and many more. Each learning community focuses on a specific academic need and has an assigned counselor to assist students. The Bridge Program is perfect for students who are the first in their family to attend college, want to improve academic and social skills, want to learn more about career and transfer options, or need additional support during their first year at Mt. SAC.
**Student Services and Resources**

*Please visit the website or call for current hours of operation*

<table>
<thead>
<tr>
<th>Bursar’s Office</th>
<th>Ext. 4960</th>
<th>Bldg. 4, Lower Level</th>
<th><a href="http://www.mtsac.edu/bursars">www.mtsac.edu/bursars</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>The Bursar’s Office manages the collection of credit registration fees and other campus fees including parking permits, replacements, parking citation fees, enrollment verification, and production cards. The office also processes refunds for credit classes, parking permits and production cards.</td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>CalWORKs (California Work Opportunity and Responsibility to Kids)</th>
<th>Ext. 4755</th>
<th>Bldg. 9B</th>
<th><a href="http://www.mtsac.edu/calworks">www.mtsac.edu/calworks</a></th>
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</thead>
<tbody>
<tr>
<td>The CalWORKs program provides services to Mt. SAC students who are recipients of TANF/CalWORKs cash-aid for themselves and their children. The CalWORKs program serves as the liaison between the student and their county office. Support services include: educational planning, case management, job development/placement assistance, referrals to the basic skills tutoring/computer skills lab and the GED/High School diploma programs. Based upon available funding, childcare and work-study may be available. The CalWORKs program also provides support in complying with the 32/35 hours per week welfare-to-work requirement.</td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Career and Transfer Services</th>
<th>Bldg. 9B</th>
<th>careerservices.mtsac.edu transfer.mtsac.edu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career and Transfer Services helps students transition to their next goal of employment and/or transfer. We provide a variety of services, activities, events and resources to help students solidify career goals, sharpen job acquisition skills, acquire part- and full-time employment, and transfer to universities.</td>
<td></td>
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</tbody>
</table>

**CAREER SERVICES**
Ext. 4510
Activities, resources and events include:
- Job and internship referrals
- Career fairs
- Career acquisition skills workshops
- Mock interview sessions
- 1-on-1 assistance with résumé preparation, interviewing techniques, and general job search

**TRANSFER SERVICES**
Ext. 6388
Activities, resources and events include:
- Career and college guidebooks and university catalogs library
- Workshops on career and transfer topics
- University representative visits and appointments
- College fairs
- University tours
- Walk-in transfer advising
- Computers for career and transfer research, applications and more!

<table>
<thead>
<tr>
<th>Child Development Center (Childcare Services)</th>
<th>Ext. 4920</th>
<th>Bldgs. 70-73</th>
<th><a href="http://www.mtsac.edu/cdc">www.mtsac.edu/cdc</a></th>
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</thead>
<tbody>
<tr>
<td><strong>Admission Policy</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early care and education services are provided Monday through Friday for student-parents, staff/faculty, and community members. The Child Development Center welcomes children from 3 months through 5 years regardless of sex, ethnicity, or physical disability. A child must be in overall good health in order to attend. Parents seeking tuition assistance must meet income requirements and demonstrate a need for care with (one or a combination of) acceptable and verifiable activities: 6 or more units of credit courses, employment, work-study, job training programs, non-credit courses directly related to employment, etc.</td>
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</tbody>
</table>

**Tuition Assistance and Payment Options**
Half and full-day State Preschool programs, General Childcare, and CCAMPIS (Pell Grant) funding are available for eligible families. We also welcome CalWORKS and other alternative payment programs. Families not eligible for these funding sources may enroll in the tuition-based program. For information on tuition rates, contact the Center at (909) 274-4920.

**Minimum Hours Requirements**
Children must enroll a minimum of 20 hours per week.

**Enrollment**
Application and registration must be done in person at the Child Development Center. For more information, contact the Center at (909) 274-4920 or visit the website.

<table>
<thead>
<tr>
<th>Counseling Center</th>
<th>Ext. 4380</th>
<th>Bldg. 9B</th>
<th><a href="http://www.mtsac.edu/counseling">www.mtsac.edu/counseling</a></th>
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</thead>
<tbody>
<tr>
<td><strong>Counseling Center</strong></td>
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</tbody>
</table>
| Students can take advantage of educational planning, career exploration and decision-making, and other services offered through the Counseling Center on the second floor of the Student Services Center. Counselors are available to assist students who:
- are undecided about their major or career direction;
- need information about their career and transfer options;
- are having difficulty in their courses;
- need assistance with personal problems. |

It is highly recommended that students see a counselor during their first semester at Mt. SAC to develop a student educational plan. Counselors and educational advisors can also provide:
- information on course selection and planning for degree or certificate completion;
- information about major and transfer requirements to CSU, UC and private universities;
- general information about the college.

Search for Credit Classes — www.mtsac.edu/searchforclasses/
**Student Services and Resources**

**Please visit the website or call for current hours of operation**

### DREAM Program

**Ext. 5596**  
**Bldg. 16C**

[http://www.mtsac.edu/dream/](http://www.mtsac.edu/dream/)

The DREAM Program is part of the campus wide Student Equity (SE) efforts designed to provide support services for the success of Dreamers/Undocumented students at Mt. San Antonio College (Mt. SAC). Its purpose is to provide the space where Dream students can come together to receive the support they need to succeed in college. The program strives to increase the personal growth and development of Dreamer students through academic, career and personal counseling, which is provided by a full-time faculty counselor, who brings extensive background and knowledge on how to guide and support Dreamers. Peer mentoring as well as educational workshops are available for students to encourage engagement and participation outside the classroom experience. Moreover, tutoring is also available to ensure the academic success of program participants. The DREAM Program provides assistance in applying for the California Dream Act/Financial Aid and scholarship opportunities. Additionally, through its partnerships, the DREAM Program has a referral process to assist students in applying for DACA and/or Medical Services as well as other services relative to this student population. By using a holistic approach the DREAM Program strives to help students navigate the higher educational system and beyond.

### Extended Opportunity Programs and Services (EOPS) and Cooperative Agencies Resources for Education (CARE)

**Ext. 4500**  
**Bldg. 9B**

[EOPS](http://www.mtsac.edu/eops)  
[Cooperative Agencies Resources for Education (CARE)](http://www.mtsac.edu/eops/care.html)

EOPS provides support services to students with academic and financial disadvantages. Services include counseling, educational planning, peer advising, tutoring, book services, and priority registration. Mt. SAC's CARE program is designed to recruit and assist single parents who are heads of household with children 13 years old and under and who are TANF/CALWORKs cash aid recipients attending community college. To meet eligibility requirements for CARE, either the student or dependent child must receive cash aid. CARE students receive additional support through counseling, tutoring, assistance with books and supplies, and grants.

### Financial Aid and Scholarships

**Ext. 4450**  
**Bldg. 9B**

[Financial Aid Office](http://www.mtsac.edu/financialaid)  
[Scholarships](http://www.mtsac.edu/scholarships)

The Financial Aid Office provides assistance in applying for state and federal financial assistance, including grants, loans, scholarships, fee waivers and work study. Students must complete the FAFSA (Free Application for Federal Student Aid) form. The College's priority filing date is April 15 of each year for the following academic year. Information and applications for scholarships are also available throughout the year in the Financial Aid Office.

### Food Services

[www.mtsacdining.com](http://www.mtsacdining.com)

The Food Services Department provides the campus community with a cafeteria, coffeehouse, and four convenience stores.

**Mountie Café**

**Bldg. 8, Ext. 5284**

Located on the west side of campus next to SacBookRac, Mountie Café is the perfect meeting spot. Students will find diverse food options including:

- **Common Grounds featuring Starbucks** - we proudly brew hot and cold coffee drinks, frappuccino, fresh baked muffins, scones, and brownies.
- **SubConnection** - fresh, made-to-order deli sandwiches, salads or wraps
- **Original Burger Company Grill** - OBC serves custom certified angus beef burgers, veggie burgers and grilled chicken sandwiches
- **Pandinis** - individual pizzas, signature Labretti sandwiches, fresh salads and tossed pasta
- **Mein Bowl** - specializing in Chinese favorites, pick from entrees and your choice of noodles, rice or fried rice

**WOW at Mountie Grill**

**Bldg. 19C, Ext. 4624**

WOW Cafe and Wingery - breakfast, wings, chicken, hamburgers, salads and rice bowls.

### Convenience Stores

All stores offer a variety of snack foods, beverages and school and test supplies.

**Mountie Stop**

Building 9A

**Express Stop**

Building 16A

**Prime Stop**

Building 61

**Short Stop**

Building 66

### Vending Machines

Buildings 2, 3, 9C, 23, 26, 28, 30, 31, 40, 45, 47, 50G, 60, 67, 80

*If students have a problem getting food or money returned, they may go the Fiscal Services Office window located on the first floor of Bldg. 4 to complete a form and receive a refund.*
Please visit the website or call for current hours of operation

High School Outreach
Ext. 5906  Bldg. 9B
mtsac.edu/hso
This office coordinates the College's outreach efforts to area high schools. Staff provide regular visitations and specialized presentations to high school students, parents, and high school staff. Matriculation information and assistance are provided to high school students interested in enrolling as new freshmen.

International Student Center
Ext. 5032  Bldg. 9B
mtsac.edu/international
The International Student Center is available for international students to obtain information regarding services and resources, register for workshops and field trips, meet with study groups or use the computer lab.

The Language Learning Center
Ext. 4580  Bldg. 6-264
mtsac.edu/instruction/continuinged/noncredit/esl/learning_resources/language_learning_center.html
Provides media and technology to practice foreign languages and English.

Learning Lab
Learning Technology Center, Bldg. 6, South Entrance, First Floor
Ext. 5666
mtsac.edu/instruction/learning/lac/services.html
The Learning Lab offers free use of PC and MAC computers which have access to the Mt. SAC Library databases, internet, word-processing, spreadsheets, and a variety of course-related software. Registration for the Lab is necessary upon first time use per semester. Students are required to present a current Mt. SAC student photo I.D. at the front desk to access the Lab. Laser printing is available for a fee. A print card dispenser is located in the lab for student convenience. Technical and academic assistance are available for students who need help using a computer or a specific program, setting up access to the student portal, and using databases for research. Workshops are offered on appointment basis to assist students who want more instruction on word-processing, E-mail, database/web research, PowerPoint and course-related materials.

Library
Learning Technology Center, Bldg. 6, North Entrance
Ext. 4260
http://library.mtsac.edu
The Library offers students, faculty, and staff a place to develop information and technology literacy, cultivate information inquiry skills, engage in quiet study, and meet to collaborate with fellow students. A Mt. SAC ID is needed to use reserve materials such as textbooks in the library and take other library materials out of the library.

Parking Services
Ext. 4233  Bldg. 23
mtsac.edu/safety
Closed holidays and evening hours during recesses

REACH Program (Foster Youth)
Bldg 9B, 2nd Floor, Room 201
mtsac.edu/reach.html
REACH is an educational program designed to assist current and former Foster youth. REACH provides assistance and support to our Foster Youth students in their transition into college, while attending Mt. SAC and as they transfer to a University. We, the REACH program, are committed to be a partner of our Foster Youth students and walk with them beside by side in their educational endeavor. Some REACH services offered are mentoring and support, housing resources, priority registration, AB12 (extended foster care) resources, Chafee grant assistance, and much more! Additional information can be found at: www.mtsac.edu/reach.html.

Student Health Services
Ext. 4400  Bldg. 67B
mtsac.edu/healthcenter
Medical, chiropractic, personal counseling, nursing, and health education services are provided. Additional services include laboratory tests, tuberculosis screening, limited prescription medications, immunizations, pregnancy testing, and referrals. All credit students who are currently enrolled and attending classes are eligible. Part-time faculty are eligible for select services. Some fees may apply. Professional health services are provided primarily on an appointment basis. Same-day appointments are also available; call between 8:00 and 8:30 a.m. First aid services are provided for all students, employees and guests of the College.

Student Life/Student Activities
Student Life Center
Ext. 4525  Bldg. 9C
mtsac.edu/studentlife
The Student Life Office is responsible for student involvement and leadership programs and serves as the hub of student activities at Mt. SAC. The Associated Students (AS) Government serves as the representative voice for students, while providing students with an opportunity to develop leadership skills. The Student Activities Fee funds many AS activities, sponsored events, and initiatives which support student programs, projects and services throughout the year. Inter-Club Council represents over 45 student clubs and is comprised of one representative from each student club. The Student Life Center provides students a relaxing area to access free wireless internet with their laptops, watch TV, play foosball, ping pong, a variety of board games and video games. Students who are involved in co-curricular activities are encouraged to complete the Activities Transcript (available online) which complements...
their academic transcript and verifies their leadership and service experiences. The Bookstore Office (Bldg. 9A) sells AS discount amusement park and movie tickets. Student Life also oversees an off-campus Housing Referral Program and Lost and Found. All unclaimed items from the previous year are auctioned each September. Students’ rights and due process procedures related to student discipline and academic grievances are facilitated through this office.

**Tutoring**

Mt. SAC offers free tutoring for students in Math, English/Writing and many other subjects.

**Learning Assistance Center (LAC), Learning Technology Center, Bldg. 6, South Entrance, First Floor**

Ext. 4300

http://lac.mtsac.edu

The Learning Assistance Center (LAC) offers tutoring, a computer lab, courses in basic Math, Reading, Writing, and study techniques, and testing services for make-up exams. Current Mt. SAC photo I.D. required.

**Math Activities Resource Centers, Math Activities Resource Center (MARC), Bldg. 61 — Room 1318**

Ext. 5014

**Transfer Math Activities Resource Center (T-MARC), Bldg. 61 — Room 1314**

Ext. 5389

www.mtsac.edu/marc

The Math Activities Resource Center (MARC) and Transfer-Math Activities Resource Center (T-MARC) offer services including free tutoring, study spaces, tutorial software, calculator rentals, textbooks, solution manuals, and handouts. The MARC serves students in Math 50 to Math 71. The T-MARC serves students in Math 100 and above.

**Tech Ed Resource Center (TERC)**

Building 18C, (909) 274-6118 or (909) 274-6122

The Tech Ed Resource Center (TERC) offers basic math, textbook reading, writing, and research methods assistance to all CTE students. Students are encouraged to drop in and work with instructors or study independently. For additional information, please contact TERC at (909) 274-6121 or (909) 274-6122.

**Tutorial Services: Multiple Subjects,**

**Learning Technology Center, Bldg. 6, South Entrance, First Floor**

Ext. 6605

http://lac.mtsac.edu

Tutorial Services offers one-on-one tutoring in multiple subjects, either drop-in or by appointment, as well as study groups and supplemental instruction.

**The Writing Center, Bldg. 26B, Room 1561A**

Ext. 5325

www.mtsac.edu/writingcenter

The Writing Center offers free tutoring, workshops, Directed Learning Activities (DLAs) and a computer lab for all students who would like help with writing. Students need to bring a current Mt. SAC ID to access services.

**Upward Bound-TRiO**

Ext. 4411 Bldg. 9E

Upward Bound is a TRiO program that was established by Congress to help students overcome class, social, academic, and cultural barriers to higher education. The Upward Bound Program is funded by a $237,438 per year grant from the U.S. Department of Education. Upward Bound is designed to assist high school students from La Puente High School and Ganesha High School who are low-income and/or the first in their family to attend college to pursue and obtain an education at an institution of higher learning. Upward Bound services place emphasis on the development of personal and academic self-confidence through the creation activities during the high school academic year and the summer dual enrollment program. Through Saturday academies, academic tutoring, college trips, Summer Program and other programming participants gain the knowledge and skills necessary to achieve their educational goals and ultimately obtain a bachelor’s degree. Alumni and those interested in supporting Upward Bound are welcomed to do so at any time.

**Veterans Resource Center**

Ext. 4520 Bldg. 9E

www.mtsac.edu/veterans/

The Mt. SAC Veterans Resource Center (VRC) offers a wide range of services and programs to support our student Veterans and/or eligible dependents as they navigate the college environment. VRC services include: Vet-to-Vet peer mentoring in the Veterans Lounge; Free tutoring; Access to computer stations/lab; Laptop Rental Program; Emergency Book Loan Program; Book Loan/Reserve Program; FAFSA assistance; Scholarship research/essay assistance; DSP&S Instructional Specialist; Educational/Career counseling; One-on-one VA Educational Benefits assistance; Federal Department of Veterans Affairs Counseling; and on and off-campus service referrals. By offering a “one-stop shop” model, Veterans and their families are able to access assistance and referrals to essential services in a timely manner. For step-by-step instructions in claiming and utilizing educational benefits at Mt. SAC, Veterans and dependents should download the “Veterans Packet” at http://www.mtsac.edu/veterans/applyforbenefits.html.
Campus Safety

Services available to help assure your safety include:

- **Police & Campus Safe Escorts** are available to escort you during evening hours, to assure your safety on campus and in parking lots. They are provided at your request, Monday – Thursday, 6:30 p.m. – 10:15 p.m. Police & Campus Safe Escorts can be identified by their yellow shirts and/or jackets and I.D. badges. Please call ext. 4555 or (909) 274-4555 to arrange for assistance.

- **Blue emergency telephone towers** are located throughout the campus and parking lots for you to contact Police & Campus Safety immediately should you need assistance in an emergency.

- **Police & Campus Safety** may be contacted by calling the campus number, (909) 274-4555.

- Call 911 for any emergency or 9-911 when calling from on-campus extensions. Be prepared to identify your exact location.

In addition to contacting the Police & Campus Safety Department, information can also be obtained from the Student Life Office, Bldg. 9C, ext. 4525 or at [http://inside.mtsac.edu](http://inside.mtsac.edu)

Campus Emergency Notification System

As part of our continuing effort to provide a safe environment for students and employees, Mt. San Antonio College has a campus-wide emergency notification system. This system enables authorized college personnel to quickly notify students, faculty, and staff about any campus emergency with personalized voice, text, and e-mail messages.

In order to execute the process effectively, we need your current contact information and your preferred method of notification. You are able to provide your information on a secured online site at [inside.mtsac.edu](http://inside.mtsac.edu). Look for the Campus Emergency Notification add/update link. Be assured that your privacy will be protected. Your information will not be shared with anyone or used for any purpose other than for emergency notifications.

Campus Emergency Phone System

Mt. SAC has installed a campus-wide emergency phone system. This system is divided into two primary segments. The inner campus system consists of emergency phones that are placed on the outside of selected campus buildings and are identified by the familiar blue light affixed to the top of the phone housing.

The second segment of emergency phones consists of stand-alone emergency phone towers, located in open campus spaces, primarily in campus parking lots. These phone towers are also identified by a blue light affixed to the top of the tower. Use of any of these emergency phones will connect the user to Police & Campus Safety Department during normal business hours, located in Building 23. During hours when the campus is closed, the emergency phones will connect the user directly to a cell phone carried by Police & Campus Safety Officers who are on duty 24 hours a day, 7 days a week.

Crime Prevention

The Police & Campus Safety Department’s primary responsibility is the safety and security of all members of the College community. Every effort is made to inform students and staff of criminal activity or any other concern that may be an immediate threat to the safety and security of those on campus. Information and workshops on crime prevention are made available to College students and staff. It is the responsibility of every member of the campus community to act in ways that promote the safety of self and others and that protect District property.

Police & Campus Safety Enforcement Authority

The Mt. San Antonio College Police & Campus Safety Department has the authority to enforce the Student Discipline Code of Conduct and the State of California Penal Code under Education Code Section 72330. The Mt. San Antonio College Board of Trustees has established the Police & Campus Safety Department as a community college police department under Education Code Section 72330 (a), which authorizes the governing board of a community college district to establish a community college police department under the supervision of a community college chief of police. Although a designated police department, the Mt. San Antonio College Police & Campus Safety Department has a memorandum of understanding mandated by the “Crime Awareness and Campus Safety Act of 1990,” that the Los Angeles County Sheriff’s Department has jurisdiction to investigate all crimes occurring on Mt. San Antonio College Campus.
Annual Security Report
In compliance with the Clery Act, the College publishes an annual security report which contains information regarding campus crime statistics. This information may be found on the website below. Copies of the annual report can be obtained from the Police & Campus Safety Department, Building 23. The Police & Campus Safety Crime Log is maintained in the Department of Police & Campus Safety office. Brochures on Emergency Procedures are available throughout the campus.


POLICE & CAMPUS SAFETY DEPARTMENT
STATISTICAL CRIME REPORT  YTD  TOTALS

<table>
<thead>
<tr>
<th>VIOLATION</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
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</thead>
<tbody>
<tr>
<td>Robbery</td>
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</tr>
<tr>
<td>Aggravated Assault</td>
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<tr>
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<tr>
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<td>12</td>
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<tr>
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<td>NR</td>
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</tr>
<tr>
<td>Domestic Violence</td>
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<tr>
<td>Stalking</td>
<td>NR</td>
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</table>

*NR means the statistic was not required by the Clery Act in a particular year.

Reporting Crimes & Emergencies
Students and staff should report serious crimes and emergencies, i.e., fire/medical, occurring on campus to the Police & Campus Safety Department or call 911. When using an on-campus extension, call 9-911. Incidents may be reported to Police & Campus Safety by calling (909) 274-4555, 24 hours a day, seven days a week. Police & Campus Safety may also be contacted during and after business hours from public telephone locations on campus by dialing *-91. In the event of an emergency, students and staff are requested to make a prompt and accurate report to the Police & Campus Safety Department. The Police & Campus Safety Department is located at the southeast portion of the campus off Bonita Drive in Building 23.
How to Read the Schedule of Classes

A = course prefix
B = course number
C = course title
D = C-ID number
E = prerequisite
F = advisory
G = course description
H = transfer code
I = number of units
J = course reference number (CRN)
K = days class meets
L = time class meets
M = name of professor
N = building number
O = room number

PSYC 1A — Introduction to Psychology
(C-ID PSY 110)
3 Units
Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 1A
Advisory: Eligibility for READ 100 or completion of AMLA 33R
Psychological approaches to the study of behavior and mental processes.

20516 TTh 9:45am - 11:10am Bacigalupi, S 28A-2011

Note: 12:00 p.m. is Noon
The schedule below is intended to provide professors a 2-hour time period for final exams. **Final exams are required in all courses for all students.** Permission to schedule a final exam at a time other than the time it is regularly scheduled must be secured at least one week in advance of any change. The professor may not change the scheduled time for the final exam without authorization from his or her division dean. The student should consider the final exam schedule before selecting semester courses. Final exams are given in the same classroom in which classes meet regularly. Double-period classes meet according to the first day in the week that the class meets and according to the first period in the day the class meets. Fall Friday final exams between 4:00 and 7:00 p.m. will be held on Friday, June 15. Saturday and Sunday classes will conduct final exams during the last class meeting. Afternoon and evening classes are shaded below.

### Monday, June 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<td>T 8:00-11:10am</td>
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<td>Th 8:00-11:10am</td>
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<td>M 8:00-10:10am</td>
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<tr>
<td>5:00 p.m.</td>
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<td>Th 8:00-11:10am</td>
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<tr>
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### Wednesday, June 13

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### Friday, June 15

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</table>
Course Offerings

February 26 - June 17

Administration of Justice: Law Enforcement ............................................ 34
Aeronautics ......................................................................................... 35
Agriculture: Animal Health Technology .................................................. 35
Agriculture: Animal Science General ...................................................... 36
Agriculture: General Subjects ............................................................... 36
Agriculture: Livestock Production ........................................................... 37
Agriculture: Ornamental Horticulture ..................................................... 37
Agriculture: Pet Science ...................................................................... 38
Air Conditioning and Refrigeration ....................................................... 38
Air Traffic Control ................................................................................ 39
Aircraft Maintenance Technology ............................................................ 40
Alcohol Drug Counseling ..................................................................... 40
American Language ............................................................................. 41
Anatomy and Physiology ..................................................................... 42
Anthropology ....................................................................................... 43
Arabic ..................................................................................................... 44
Architectural Technology ..................................................................... 44
Art: Animation ..................................................................................... 45
Art: Basic Studio Arts ......................................................................... 46
Art: Gallery and Professional Practices ................................................. 46
Art: Graphic Design and Illustration .................................................... 46
Art: Three-Dimensional Studio Arts ...................................................... 47
Art: Two-Dimensional Studio Arts ........................................................ 48
Art History ........................................................................................... 50
Astronomy ............................................................................................. 51
Biology .................................................................................................. 52
Botany .................................................................................................... 54
Business: Accounting .......................................................................... 54
Business: Business Communications .................................................... 56
Business: Economics .......................................................................... 57
Business: Law ....................................................................................... 57
Business: Management ........................................................................ 58
Business: Real Estate .......................................................................... 58
Business: Sales, Merchandising, and Marketing .................................... 60
Chemistry ............................................................................................... 61
Child Development ............................................................................... 62
Chinese .................................................................................................. 66
Computer Information Systems: Beginning ............................................. 66
Computer Information Systems: Database .......................................... 68
Computer Information Systems: Management ...................................... 69
Computer Information Systems: Networking ........................................ 69
Computer Information Systems: Programming .................................... 71
Computer Information Systems: Security .............................................. 73
Computer Information Systems: Web Applications ................................ 74
Computer Science ................................................................................. 75
Computer and Networking Technology ................................................. 75
Counseling ............................................................................................. 75
Dance: Activity .................................................................................... 76
Dance: Theory ..................................................................................... 79
Disabled Students ................................................................................. 79
Education ............................................................................................... 79
Electronics .............................................................................................. 79
Emergency Medical Service ................................................................. 80
Emergency Medical Technician ............................................................ 80
Engineering ............................................................................................ 80
Engineering Construction Tech ............................................................ 81
Engineering Design Technology .......................................................... 81
English: Composition ........................................................................... 82
English Bridge Program ........................................................................ 88
English: Literature ............................................................................... 91
Family and Consumer Sciences ............................................................ 92
Fashion Merchandising and Design ....................................................... 93
Fire Technology ..................................................................................... 94
French ................................................................................................... 94
Geography ............................................................................................ 95
Geology ................................................................................................. 96
German ................................................................................................ 97
History .................................................................................................. 97
Histotechnology .................................................................................. 99
Honors Program ................................................................................... 100
Honors Program Application ............................................................... 101
Hospitality and Restaurant Management ............................................. 100
Humanities ............................................................................................ 103
Industrial Design Engineering .............................................................. 103
Interior Design ..................................................................................... 104
Italian .................................................................................................. 105
Japanese ............................................................................................... 106
Journalism ............................................................................................ 106
Kinesiology: Adaptive ......................................................................... 107
Kinesiology: Aquatics ........................................................................ 107
Kinesiology: Athletics ......................................................................... 107
Kinesiology: Fitness ............................................................................ 109
Kinesiology: Individual ....................................................................... 112
Kinesiology: Team Sport ..................................................................... 113
Kinesiology: Theory ........................................................................... 114
Latin ...................................................................................................... 114
Leadership ............................................................................................ 116
Learning Assistance ............................................................................ 116
Learning Communities ......................................................................... 117
Library and Instructional Media ........................................................... 117
Manufacturing Technology .................................................................... 117
Mathematics ........................................................................................ 118
Mathematics Course Sequences ......................................................... 119
Mathematics Bridge Program ............................................................... 122
Medical Terminology .......................................................................... 125
Mental Health/Psychiatric Technician .................................................. 125
Meteorology ....................................................................................... 126
Microbiology ...................................................................................... 126
Music .................................................................................................... 126
Nursing ................................................................................................ 130
Nutrition and Food .............................................................................. 133
Oceanography ..................................................................................... 136
Paralegal .............................................................................................. 136
Philosophy ............................................................................................ 137
Photography ........................................................................................ 141
Physical Science .................................................................................. 142
Physics ................................................................................................ 142
Political Science .................................................................................. 143
Psychology .......................................................................................... 144
Public Health ........................................................................................ 148
Radio - Television ............................................................................... 148
Radiologic Technology ...................................................................... 149
Reading ................................................................................................. 150
Respiratory Therapy ............................................................................ 151
Sign Language, Interpreting ................................................................. 151
Sociology ............................................................................................... 153
Spanish ................................................................................................. 157
Speech .................................................................................................. 158
Study Techniques ................................................................................. 159
Surveying .............................................................................................. 159
Technology-Related Courses ............................................................... 159
Theater Arts .......................................................................................... 159
Welding ................................................................................................. 160
Distance Learning Program ................................................................... 162
Distance Learning Program: Online Courses ..................................... 162
Distance Learning Program: Online-Supported (Hybrid) Courses ........ 163
Short-Term Credit Classes ................................................................... 164
### ADMINISTRATION OF JUSTICE: LAW ENFORCEMENT

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Degree Applicable</th>
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<tbody>
<tr>
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<td>The Administration of Justice System</td>
<td>3.0</td>
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<tr>
<td>ADJU 2</td>
<td>Principles and Procedures of the Justice System</td>
<td>3.0</td>
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<tr>
<td>ADJU 3</td>
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<td>Degree Applicable, CSU</td>
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<td>ADJU 4</td>
<td>Legal Aspects of Evidence</td>
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<td>Degree Applicable, CSU</td>
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<td>ADJU 5</td>
<td>Community Relations</td>
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### How to Begin Course:
- Log into Canvas through [http://myportal.mtsac.edu](http://myportal.mtsac.edu) and click CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

### Professor contact info:
- Email Professor Jefferson at either: pjefferson@mtsac.edu
- Log into Canvas through [http://myportal.mtsac.edu](http://myportal.mtsac.edu) to prepare for a successful online learning experience, see helpful short videos [http://www.mtsac.edu/distancelearning/quiz/](http://www.mtsac.edu/distancelearning/quiz/)

### Due process in criminal proceedings from pre-arrest through trial and appeal using statutory law and legal precedent.

**ADJU 2 — Principles and Procedures of the Justice System**

- 41401 M 11:30am - 2:40pm Jefferson, P 28B-104
- 41400 W 11:30am - 2:40pm Jefferson, P 28B-104
- 44250 T 6:30pm - 9:40pm Sweet, W 28B-204

**ADJU 3 — Concepts of Criminal Law**

- 41403 M 8:00am - 10:35am Heard, L 28B-204
- and M 10:45am - 12:15pm Heard, L 28B-204
- 41404 W 8:00am - 10:35am Heard, L 28B-204
- and W 10:45am - 12:15pm Heard, L 28B-204
- 44251 M 6:00pm - 8:35pm Sweet, W 28B-210
- and M 8:45pm - 10:15pm Sweet, W 28B-210

**ADJU 4 — Legal Aspects of Evidence**

- 41406 Th 8:00am - 11:10am Heard, L 28B-212
- 41407 Th 1:45pm - 4:55pm Heard, L 28B-204

**ADJU 5 — Community Relations**

- 41499 Th 11:30am - 2:40pm Ellis, R 28B-212
- 41408 W 6:30pm - 9:40pm Ellis, R 28B-212

**ADJU 6 — Concepts of Enforcement Services**

- 41502 M 8:00am - 10:35am Bone, D 28B-212
- and M 10:45am - 12:15pm Bone, D 28B-212
- 41402 W 6:00pm - 8:35pm Bone, D 28B-204
- and W 8:45pm - 10:15pm Bone, D 28B-204

**ADJU 7 — Introduction to Homeland Security**

- 41505 M 6:00pm - 8:35pm Martinez, J 28B-204
- and M 8:45pm - 10:15pm Martinez, J 28B-204

**ADJU 8 — Introduction to Correctional Sciences**

- 41504 W 9:00am - 11:35am Yagoda, M 28B-212
- and W 11:45am - 1:15pm Yagoda, M 28B-212
- 41503 Th 9:00am - 11:35am Yagoda, M 28B-204
- and Th 11:45am - 1:15pm Yagoda, M 28B-204
- 41505 M 6:00pm - 8:35pm Martinez, J 28B-204
- and M 8:45pm - 10:15pm Martinez, J 28B-204

**ADJU 9 — Administration of Justice Report Writing**

- 41409 W 6:30pm - 9:40pm Meredith, D 28B-210

**ADJU 10 — Gangs and Corrections**

- 41410 F 8:00am - 11:10am Meredith, D 28B-212
- 41409 W 6:30pm - 9:40pm Meredith, D 28B-210

**ADJU 11 — Administration of Justice Report Writing**

- 41411 T 8:00am - 10:35am Meredith, D 28B-204
- and T 10:45am - 12:15pm Meredith, D 28B-204
AERONAUTICS

AERO 100 — Primary Pilot Ground School 4.0 Units
Degree Applicable, CSU
Meets the preparation requirements for the FAA Private Pilot knowledge examination and FAA Air Traffic Control Basics.
41413 MW 8:30am - 10:35am Rogus, L 28B-107
41412 TTh 8:30am - 10:35am Rogus, L 28B-107
41414 T 6:00pm - 10:15pm Calverley, R 28B-107

AERO 102 — Aviation Weather 3.0 Units
Degree Applicable, CSU
Weather elements and evaluation of aviation weather reports and forecasts.
41418 T 12:00pm - 3:10pm Shackelford, S 28B-103
44304 Th 12:00pm - 3:10pm Isaacs, G 28B-107
41419 W 7:00pm - 10:10pm Shackelford, S 28B-103

AERO 104 — Federal Aviation Regulations 2.0 Units
Degree Applicable, CSU
Federal Aviation Regulations (FAR) pertaining to pilot certification, aircraft maintenance, and general operating rules.
41423 MW 12:00pm - 2:05pm Rogus, L 28B-107
44305 MW 12:00pm - 2:05pm Rogus, L 28B-107
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
41422 Th 4:00pm - 6:05pm Todd, D 28B-107

AERO 150 — Commercial Pilot Ground School 3.0 Units
Degree Applicable, CSU
Advisory: AERO 23 or AERO 100
Prepares students for completion of Federal Aviation Administration (FAA) Commercial Pilot Computerized Knowledge Examination.
41417 TTh 8:30am - 9:55am Rogus, R 28B-103
41581 M 6:30pm - 9:40pm Tracey, M 28B-103

AERO 152 — Air Transportation 3.0 Units
Degree Applicable, CSU
Air transportation industry, structure and economics of airlines, aviation career planning.
41575 MW 6:55am - 8:20am Tracey, M 28B-103
41430 M 6:30pm - 9:40pm Tracey, M 28B-107

AERO 200 — Aviation Safety and Human Factors 3.0 Units
Degree Applicable, CSU
Advisory: AERO 23 or AERO 100
Evaluation and analysis of factors leading to aircraft accidents.
41420 M 12:00pm - 3:10pm Fleming, J 28B-103

AERO 202 — Aircraft and Engines 3.0 Units
Degree Applicable, CSU
Advisory: AERO 100 or AERO 23
Aircraft and engine design, subsystems and maintenance.
41421 W 3:30pm - 6:40pm Calverley, R 28B-107

AGHE 54 — Veterinary Office Procedures 3.0 Units
Degree Applicable, CSU
Prerequisite: Eligibility for ENGL 1A
Veterinary medical records, client relations, medical terminology, filing reports, legal responsibilities, and veterinary ethics.
41627 W 12:00pm - 3:10pm Waters, D 80-1451
41617 M 3:30pm - 6:40pm Smith, J 80-1451
and M 5:15pm - 6:40pm Smith, J 80-1451

AGHE 60 — Medical Nursing and Animal Care 4.0 Units
Degree Applicable, CSU
Prerequisite: AGHE 86 and AGHE 64 and Formal admittance to the Registered Veterinary Technology Program
Corequisite: AGHE 62A (may have been taken previously)
41609 M 8:30am - 11:40am Uyeno, G 80-1250
and M 12:00pm - 3:10pm Uyeno, G 80-1250

AGHE 61 — Animal Surgical Nursing 4.0 Units
Degree Applicable, CSU
Prerequisite: AGHE 60 and formal admittance to the Registered Veterinary Technology Program
Corequisite: AGHE 62B
41611 W 8:30am - 11:40am Uyeno, G 80-1250
and W 12:00pm - 3:10pm Uyeno, G 80-1250

Search for Credit Classes — www.mtsac.edu/searchforclasses/
### AGRICULTURE: ANIMAL SCIENCE GENERAL

**AGHE 62A — Clinical Pathology**  
4.0 Units  
Degree Applicable, CSU  
*Prerequisite: AGHE 86 and Formal Admittance to the Registered Veterinary Technology Program*

Hematology, clinical chemistries, internal parasites, immunology, serology, and vaginal cytology of domestic animals.

<table>
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<tr>
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<td>and M</td>
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**AGHE 62B — Clinical Pathology**  
4.0 Units  
Degree Applicable, CSU  
*Prerequisite: AGHE 86 and Formal Admittance to the Registered Veterinary Technology Program*

Bacteriology, clinical chemistry, urinalysis, external parasites and cytology of domestic animals.

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**AGHE 64 — Veterinary Pharmacology**  
3.0 Units  
Degree Applicable, CSU  
*Prerequisite: AGHE 86 and (MATH 71, MATH 71B, or MATH 71X)*

Pharmaceuticals and biologics commonly used in the maintenance of animal health.

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**AGHE 65 — Veterinary Radiography**  
2.0 Units  
Degree Applicable, CSU  
*Prerequisite: AGHE 86 and formal admittance to the registered veterinary technology program*

Surveys the world's food producing systems in terms of economic, political, and cultural forces.

Survey the world's food producing systems in terms of economic, political, and cultural forces.

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**AGHE 79 — Laboratory Animal Medicine and Care**  
3.0 Units  
Degree Applicable, CSU  
*Prerequisite: AGHE 86 and (MATH 71, MATH 71B, or MATH 71X)*

A scientific approach to the livestock industry. Field trips may be required.

<table>
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<td>Padilla, M</td>
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**AGHE 83A — Work Experience in Animal Health**  
2.0 Units  
Degree Applicable, CSU  
*Prerequisite: AGAN 51 and Compliance with Work Experience regulations as designated in the College Catalog*

A scientific approach to the livestock industry. Field trips may be required.

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### AGRICULTURE: GENERAL SUBJECTS

**AGAG 1 — Food Production, Land Use, and Politics**  
3.0 Units  
Degree Applicable, CSU, UC  
*A Global Perspective*

Surveys the world’s food producing systems in terms of economic, political, and cultural forces.

<table>
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<tr>
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<td>3.4 hours</td>
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**AGAG 59 — Work Experience in Agriculture**  
1.0 Unit  
Degree Applicable, CSU  
*Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog*

A scientific approach to the livestock industry. Field trips may be required.

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**AGAG 95 — Work Experience in Agriculture**  
2.0 Units  
Degree Applicable, CSU  
*Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog*

A scientific approach to the livestock industry. Field trips may be required.

<table>
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<tr>
<td>AGLI 17</td>
<td>Sheep Production</td>
<td>3.0</td>
<td>CSU</td>
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<td>AGLI 18</td>
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<td>AGLI 19</td>
<td>Horse Hoof Care</td>
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<td>AGLI 96</td>
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<tr>
<td>AGOR 1</td>
<td>Horticultural Science</td>
<td>3.0</td>
<td>CSU</td>
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<tr>
<td>AGOR 2</td>
<td>Plant Propagation/Greenhouse Management</td>
<td>3.0</td>
<td>CSU</td>
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<td>AGOR 5</td>
<td>Park Facilities</td>
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<td>AGOR 13</td>
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<td>AGOR 24</td>
<td>Integrated Pest Management</td>
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<td>AGOR 35</td>
<td>Ornamental Plants for Southwest Climates</td>
<td>3.0</td>
<td>CSU</td>
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<td>AGOR 36</td>
<td>Turf Grass Production and Management</td>
<td>3.0</td>
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<td>AGOR 50</td>
<td>Soil Science and Management</td>
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**AGRICULTURE: LIVESTOCK PRODUCTION**

- **AGLI 17 — Sheep Production**: 3.0 Units
  - Survey of the sheep and goat industries; including the basic care of small ruminants. Laboratory and field trips required.
  - CRN 41583: M 8:30am - 11:40am Baugh, A 80-1331
  - CRN 41584: MW 1:45pm - 3:10pm Hinostraza, J 80-1331
  - CRN 41585: Th 5:30pm - 7:00pm Hinostraza, J 80-1331

- **AGLI 18 — Horse Ranch Management**: 4.0 Units
  - Skills and procedures used in the management of an equine business.
  - CRN 41586: Th 5:30pm - 7:00pm Perea, C 80-1200
  - CRN 41587: M 5:30pm - 6:35pm Ramirez, J 80-1200

- **AGLI 19 — Horse Hoof Care**: 2.0 Units
  - CRN 41588: M 10:45am - 11:50am Hoffman, A 80-1431
  - CRN 41589: M 5:30pm - 6:35pm Ramirez, J 80-1200

- **AGLI 30 — Beef Production**: 3.0 Units
  - CRN 41590: Th 5:30pm - 7:00pm Perea, C 80-1200
  - CRN 41591: T 5:30pm - 6:35pm Baugh, A 80-1200

- **AGLI 96 — Animal Sanitation and Disease Control**: 3.0 Units
  - CRN 41592: W 5:30pm - 8:40pm Perea, C 80-1421
  - CRN 41593: T 5:30pm - 6:35pm Scott, B 80-1421

**AGRICULTURE: ORNAMENTAL HORTICULTURE**

- **AGOR 1 — Horticultural Science**: 3.0 Units
  - Horticulture skills and techniques for use in gardening, nursery, and landscape applications. Off-campus meetings required.
  - CRN 41594: M 5:30pm - 6:35pm Scott, B 80-1421
  - CRN 41595: W 6:45pm - 7:50pm Scott, B 80-1421

- **AGOR 2 — Plant Propagation/Greenhouse Management**: 3.0 Units
  - Plant propagation and production practices with emphasis on florists’ plants, woody ornamentals, and fruits.
  - CRN 41603: F 8:30am - 11:40am Hoffman, A 80-1451
  - CRN 41604: M 10:45am - 11:50am Hoffman, A 80-1431

- **AGOR 5 — Park Facilities**: 3.0 Units
  - Management and operation of different types of park facilities.
  - CRN 41610: Th 3:30pm - 4:40pm Scott, B 80-1421

- **AGOR 13 — Landscape Design**: 3.0 Units
  - Landscape design for residential and small commercial sites. Field trips and off-campus assignments required.
  - CRN 41620: M 10:45am - 11:50am Hoffman, A 80-1431

- **AGOR 24 — Integrated Pest Management**: 3.0 Units
  - Agricultural pests in Southern California and use, safety, equipment, laws, and regulations of pesticides. Field trips required.
  - CRN 41597: W 5:30pm - 6:35pm Hinostroza, J 80-1401
  - CRN 41598: M 6:45pm - 7:50pm Hinostroza, J 80-1401

**AGRICULTURE: LIVESTOCK PRODUCTION**

- **AGOR 1 — Horticultural Science**: 3.0 Units
  - Horticulture skills and techniques for use in gardening, nursery, and landscape applications. Off-campus meetings required.
  - CRN 41594: M 5:30pm - 6:35pm Scott, B 80-1421
  - CRN 41595: W 6:45pm - 7:50pm Scott, B 80-1421

- **AGOR 2 — Plant Propagation/Greenhouse Management**: 3.0 Units
  - Plant propagation and production practices with emphasis on florists’ plants, woody ornamentals, and fruits.
  - CRN 41603: F 8:30am - 11:40am Hoffman, A 80-1451
  - CRN 41604: M 10:45am - 11:50am Hoffman, A 80-1431
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**Agriculture: Pet Science**

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<th>Type</th>
<th>Title</th>
<th>Units</th>
<th>Credits</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGPE 71</td>
<td>CSU</td>
<td>AGPE 71 — Canine Management</td>
<td>3.0</td>
<td></td>
<td>9:00am - 11:05am</td>
</tr>
<tr>
<td>AGPE 72</td>
<td>CSU</td>
<td>AGPE 72 — Feline Management</td>
<td>3.0</td>
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<td>6:30pm - 9:40pm</td>
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<tr>
<td>AGPE 76</td>
<td>CSU</td>
<td>AGPE 76 — Aviculture - Cage and Aviary Birds</td>
<td>3.0</td>
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<td>10:00am - 1:15pm</td>
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</table>

**Air Conditioning and Refrigeration**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Title</th>
<th>Units</th>
<th>Credits</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIRC 10</td>
<td>CSU</td>
<td>AIRC 10 — Technical Mathematics in Air Conditioning and Refrigeration</td>
<td>2.0</td>
<td></td>
<td>7:00pm - 8:30pm</td>
</tr>
<tr>
<td>AIRC 11</td>
<td>CSU</td>
<td>AIRC 11 — Welding for Air Conditioning and Refrigeration</td>
<td>2.0</td>
<td></td>
<td>8:40pm - 10:10pm</td>
</tr>
<tr>
<td>AIRC 12</td>
<td>CSU</td>
<td>AIRC 12 — Air Conditioning Codes and Standards</td>
<td>3.0</td>
<td></td>
<td>10:00am - 12:15pm</td>
</tr>
<tr>
<td>AIRC 20</td>
<td>CSU</td>
<td>AIRC 20 — Refrigeration Fundamentals</td>
<td>4.0</td>
<td></td>
<td>8:20pm - 10:25pm</td>
</tr>
</tbody>
</table>
Air Conditioning & Refrigeration Technology

Get hands-on training with actual refrigeration components and systems—all using the latest technology.

Codes & Standards • Heat Loads
Pneumatics Gas Heating • Psychometrics Refrigeration • Duct Design
Building Automation

For more information, please call: 909-274-5107

AIRC 25 — Electrical Fundamentals for Air Conditioning and Refrigeration

Electrical principles as applied to air conditioning, refrigeration, and heat pump systems.

- 41438 MW 9:45am - 11:15am Soares, D 69-6924
- 41438 MW 11:25am - 12:55pm Soares, D 69-6924

AIRC 30 — Heat Load Calculations and Design

Heat loss, heat gain, equipment selection, and duct sizing applied to residential dwelling air conditioning systems.

- 41435 W 1:30pm - 5:45pm Richardson, L 69-6912

AIRC 31 — Commercial Electrical for Air Conditioning and Refrigeration

Electrical control of commercial air conditioning and refrigeration equipment as well as troubleshooting three-phase systems.

- 41436 TTh 1:15pm - 2:45pm Richardson, L 69-6922
- 41436 TTh 2:55pm - 4:25pm Richardson, L 69-6922
- 44070 TTh 7:00pm - 8:30pm Richardson, L 69-6922
- 44070 TTh 8:40pm - 10:10pm Richardson, L 69-6922

AIRC 34 — Advanced Mechanical Refrigeration

Principles of mechanical air conditioning and refrigeration based on operating characteristics and pressure-enthalpy charts.

- 41438 MW 9:45am - 11:15am Soares, D 69-6924
- 41438 MW 11:25am - 12:55pm Soares, D 69-6924

AIRC 61 — Building Automation Fundamentals

Basics of commercial HVAC control theory for electric, pneumatic, and digital controls, process plants and air delivery methods.

- 41564 M 6:00pm - 8:10pm Creed, R 69-6912
- 41564 M 8:20pm - 10:10pm Creed, R 69-6912

AIRC 95 — Work Experience in Air Conditioning and Refrigeration

(May be taken for Pass/No Pass Only)
Prerequisite: Approval of college Work Experience supervisor and compliance with Work Experience regulations as designated in the College Catalog.
Work experience in Air Conditioning and Refrigeration. Instructor approval required.

- 41500 arrange 9.38 hours Soares, D 69

AIRT 151 — Aircraft Recognition and Performance

Recognition of distinctive identification features of operational aircraft and their performance characteristics.

- 41426 T 6:30pm - 9:40pm Shackelford, S 28B-103

AIRT 201 — Terminal Air Traffic Control

Aircraft control tower operations and terminal radar control.

- 41427 Th 12:00pm - 3:10pm Shackelford, S 28B-103

AIRT 201L — Air Traffic Control Laboratory

Concepts, procedures, and skills related to air traffic control.

- 41506 Th 7:00pm - 10:10pm Hroblak, J 28B-103

AIRT 203 — Enroute Air Traffic Control

Enroute air traffic control including radar and non-radar separation.

- 41428 W 3:30pm - 6:40pm Shackelford, S 28B-103

AIRT 251 — Air Traffic Control Team Skills

Leadership skills for aviation professionals, with emphasis on air traffic control team skills.

- 41429 Th 3:30pm - 6:40pm Shackelford, S 28B-103

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

Search for Credit Classes — www.mtsac.edu/searchforclasses/
**AIRCRAFT MAINTENANCE TECHNOLOGY**

**AIRM 65B — Aircraft Powerplant Maintenance**  
**Technology: Reciprocating and Turbine**  
13.0 Units  
Degree Applicable, CSU

Prerequisite: AIRM 65A or (AIRM 95A and AIRM 95B and AIRM 96A and AIRM 96B)

Reciprocating and turbine engine systems and components. Required for FAA powerplant certification.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>41477</td>
<td>T/W/T</td>
<td>7:30am - 9:35am</td>
<td>Yost, D</td>
<td>28B-108</td>
</tr>
<tr>
<td>41477</td>
<td>T/W/T</td>
<td>9:45am - 12:00pm</td>
<td>Yost, D</td>
<td>28A-102</td>
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<tr>
<td>41477</td>
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<td>12:35pm - 3:40pm</td>
<td>Yost, D</td>
<td>28A-102</td>
</tr>
<tr>
<td>41477</td>
<td>F</td>
<td>7:30am - 11:35am</td>
<td>Wade, D</td>
<td>28A-102</td>
</tr>
</tbody>
</table>

**AIRM 66B — Airframe Maintenance Technology**  
13.0 Units  
Degree Applicable, CSU

Prerequisite: AIRM 66A OR (AIRM 90A and AIRM 90B and AIRM 91A and AIRM 91B)

Airframe systems and components. Required for FAA airframe certification.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
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<td>Strope, B</td>
<td>28B-104</td>
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<tr>
<td>41478</td>
<td>T/W/T</td>
<td>9:45am - 12:00pm</td>
<td>Strope, B</td>
<td>28A-102</td>
</tr>
<tr>
<td>41478</td>
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<td>12:35pm - 3:40pm</td>
<td>Strope, B</td>
<td>28A-102</td>
</tr>
<tr>
<td>41478</td>
<td>F</td>
<td>7:30am - 11:35am</td>
<td>Tram, V</td>
<td>28A-102</td>
</tr>
</tbody>
</table>

**AIRM 70B — Aircraft Maintenance Electricity and Electronics**  
3.0 Units  
Degree Applicable

Advisory: AIRM 70A and AIRM 71

Principles of alternating current electricity with emphasis on components and circuits. Required for FAA certification.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
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<tr>
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<td>Tram, V</td>
<td>28A-102</td>
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<tr>
<td>41479</td>
<td>M</td>
<td>12:30pm - 2:20pm</td>
<td>Tram, V</td>
<td>28A-102</td>
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</tbody>
</table>

**AIRM 97A — Aircraft Powerplant Maintenance Technology: Instrumentation**  
3.0 Units  
Degree Applicable

Prerequisite: (AIRM 95A and AIRM 95B and AIRM 96A and AIRM 96B) or AIRM 65B

FAA approved course covering instrumentation and smoke and fire detection and suppression systems.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>44245</td>
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<td>M</td>
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<td>44245</td>
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<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
<td>28A-102</td>
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<tr>
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<td>5:30pm - 10:35pm</td>
<td>STAFF</td>
<td>28A-102</td>
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</table>

4 Weeks, Week beginning 02/26/2018 ending 03/25/2018

**AIRM 97B — Aircraft Powerplant Maintenance Technology: Fuel Meters**  
3.0 Units  
Degree Applicable

Prerequisite: AIRM 97A or AIRM 65A

Reciprocating engine and turbine engine fuels and fuel metering systems. Required for FAA certification.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>44246</td>
<td>M</td>
<td>5:30pm - 10:35pm</td>
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<td>28B-108</td>
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<td>44246</td>
<td>T</td>
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<td>STAFF</td>
<td>28B-108</td>
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<tr>
<td>44246</td>
<td>T</td>
<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
<td>28A-102</td>
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<tr>
<td>44246</td>
<td>W/T/H</td>
<td>5:30pm - 10:35pm</td>
<td>STAFF</td>
<td>28A-102</td>
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</tbody>
</table>

4 Weeks, Week beginning 03/26/2018 ending 04/22/2018

**AIRM 98A — Aircraft Powerplant Maintenance Technology: Ignition Systems**  
3.0 Units  
Degree Applicable

Prerequisite: (AIRM 97A and AIRM 97B) or AIRM 65A

Reciprocating and turbine engine ignition system theory and maintenance. Required for FAA certification.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>44249</td>
<td>M</td>
<td>5:30pm - 10:35pm</td>
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<td>28B-108</td>
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<td>44249</td>
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<td>STAFF</td>
<td>28B-108</td>
</tr>
<tr>
<td>44249</td>
<td>T</td>
<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
<td>28A-102</td>
</tr>
<tr>
<td>44249</td>
<td>W/T/H</td>
<td>5:30pm - 10:35pm</td>
<td>STAFF</td>
<td>28A-102</td>
</tr>
</tbody>
</table>

4 Weeks, Week beginning 04/23/2018 ending 05/20/2018

**AIRM 98B — Aircraft Powerplant Maintenance Technology: Lubricating Systems**  
3.0 Units  
Degree Applicable

Prerequisite: (AIRM 97A and AIRM 97B and AIRM 98A) or AIRM 65A

Reciprocating and turbine engine lubricants and lubricating systems. Required for FAA certification.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>44248</td>
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<td>T</td>
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<td>STAFF</td>
<td>28B-108</td>
</tr>
<tr>
<td>44248</td>
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<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
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<tr>
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<td>W/T/H</td>
<td>5:30pm - 10:35pm</td>
<td>STAFF</td>
<td>28A-102</td>
</tr>
</tbody>
</table>

4 Weeks, Week beginning 05/21/2018 ending 06/17/2018

**AD 1 — Alcohol/Drug Dependency**  
3.0 Units  
Degree Applicable, CSU

Overview of alcohol/drug use and abuse. Effects on individuals, families and society. Various approaches to recovery.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>41382</td>
<td>T</td>
<td>11:30am - 2:40pm</td>
<td>Likens, J</td>
<td>67A-150</td>
</tr>
<tr>
<td>41383</td>
<td>T</td>
<td>7:00pm - 10:10pm</td>
<td>Likens, J</td>
<td>67A-205</td>
</tr>
</tbody>
</table>

**AD 2 — Physiological Effects of Alcohol/Drugs**  
3.0 Units  
Degree Applicable, CSU

Examines the effects of alcohol/drugs on the human body. Includes tolerance, habituation, cross-tolerance and synergistic effect.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>41387</td>
<td>W</td>
<td>3:00pm - 6:10pm</td>
<td>Smith, J</td>
<td>67A-216</td>
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<tr>
<td>41388</td>
<td>W</td>
<td>7:00pm - 10:10pm</td>
<td>Emadi, M</td>
<td>67A-215</td>
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</tbody>
</table>
American Language Department courses are specifically designed to meet the needs of the students whose native (first) language is not English. The entering non-native speaker of English is placed into the appropriate writing level based on the AWE.

- **AMLA 21S — Accent Reduction** 2.0 Units
  - Not Degree Applicable
  - (May be taken for option of Letter grade or Pass/NoPass)
  - Pronunciation for non-native speakers with emphasis on accent reduction.
  - 42304  MW  8:30am - 9:35am  Hill Enriquez, E  66-209

- **AMLA 22S — American Language 2.0 Units**
  - Interpersonal Communication
  - Not Degree Applicable
  - (May be taken for option of Letter grade or Pass/NoPass)
  - Enhances ability of non-native speakers to communicate with confidence and accuracy in personal and academic situations.
  - 42305  MW  9:45am - 11:50am  Hill Enriquez, E  66-209

- **AMLA 23S — American Language Formal Speaking** 2.0 Units
  - Not Degree Applicable
  - (May be taken for option of Letter grade or Pass/NoPass)
  - Enhances the ability of non-native speakers to listen effectively and speak formally.
  - 43586  MW  12:00pm - 1:05pm  Hill Enriquez, E  66-209

- **AMLA 31R — American Language Basic Reading** 4.0 Units
  - Not Degree Applicable
  - (May be taken for option of Letter grade or Pass/NoPass)
  - Basic reading and vocabulary for non-native speakers.
  - 44287  MW  12:00pm - 2:05pm  Stokes, N  26A-2610
ANATOMY AND PHYSIOLOGY

ANAT 10A — Introductory Human Anatomy 4.0 Units
Degree Applicable, CSU, UC
Advisory: BIOL 1
Macroscopic and microscopic structure of the human body.

41642 M 8:00am - 11:10am Meyer, E 60-2503
and MW 11:30am - 12:55pm Meyer, E 11-2406
41643 T 8:00am - 11:10am Nguyen, K 60-2503
and TTh 11:30am - 12:55pm Scott, S 11-2406
and W 8:00am - 11:10am Meyer, E 60-2503
41645 T 11:30am - 2:40pm STAFF 60-2503
and MW 3:00pm - 4:25pm STAFF 11-2406
41646 T 3:00pm - 4:25pm STAFF 11-2402
41645 T 11:30am - 2:40pm STAFF 60-2503
and T 8:00am - 11:10am Scott, S 60-2503
41796 MW 3:00pm - 4:25pm STAFF 11-2406
and W 11:30am - 2:40pm STAFF 60-2503
41647 TTh 3:00pm - 4:25pm Nguyen, K 11-2402
and T 11:30am - 2:40pm STAFF 60-2503
41648 TTh 4:45pm - 6:10pm STAFF 11-2406
and T 7:00pm - 10:10pm STAFF 60-2503
41649 TTh 4:45pm - 6:10pm STAFF 11-2406
and T 7:00pm - 10:10pm STAFF 60-2503

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

43691 TTh 7:00am - 9:25am Nguyen, K 60-2503
and T 8:00am - 11:10am Nguyen, K 11-2312
and Th 8:00am - 11:10am Nguyen, K 11-2312
and S 8:00am - 9:25am Nguyen, K 60-2503
and F 8:00am - 11:10am Nguyen, K 60-2503
and S 8:00am - 9:25am Nguyen, K 60-2503

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

ANAT 10B — Introductory Human Physiology 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: ANAT 10A or ANAT 35
Advisory: (CHEM 10 or CHEM 40) and BIOL 1
Integrated study of the functions of and interactions between human organ systems.

41781 WF 8:00am - 9:25am Meyer, E 7-1120
and F 9:45am - 12:55pm STAFF 60-2515
41792 WF 8:00am - 9:25am Meyer, E 7-1120
and T 1:15pm - 4:25pm STAFF 60-2515
41650 TTh 9:45am - 11:10am STAFF 7-1120
and T 11:30am - 2:40pm STAFF 60-2515
41651 TTh 9:45am - 11:10am STAFF 11-2406
and Th 11:30am - 2:40pm STAFF 60-2515
41652 MW 5:15pm - 6:40pm STAFF 7-1120
and M 7:00pm - 10:10pm STAFF 60-2515
41653 MW 5:15pm - 6:40pm STAFF 7-1120
and W 7:00pm - 10:10pm STAFF 60-2515

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41654 T 3:00pm - 4:25pm STAFF 60-2503
and Th 8:00am - 11:10am Scott, S 60-2503
41778 M 11:30am - 2:40pm STAFF 60-2503
41646 T 11:30am - 2:40pm STAFF 60-2503
and T 8:00am - 11:10am Scott, S 60-2503
41798 MW 3:00pm - 4:25pm STAFF 11-2406
and W 11:30am - 2:40pm STAFF 60-2503
41647 TTh 3:00pm - 4:25pm Nguyen, K 11-2402
and Th 11:30am - 2:40pm STAFF 60-2503
41648 TTh 4:45pm - 6:10pm STAFF 11-2406
and T 7:00pm - 10:10pm STAFF 60-2503
41649 TTh 4:45pm - 6:10pm STAFF 11-2406
and T 7:00pm - 10:10pm STAFF 60-2503

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

ANATOMY AND PHYSIOLOGY

ANAT 10A — Introductory Human Anatomy 4.0 Units
Degree Applicable, CSU, UC
Advisory: BIOL 1
Macroscopic and microscopic structure of the human body.

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and MW 11:30am - 12:55pm Meyer, E 11-2406
41644 T 8:00am - 11:10am Nguyen, K 60-2503
and TTh 11:30am - 12:55pm Scott, S 11-2406
41778 M 11:30am - 2:40pm STAFF 60-2503
41646 T 11:30am - 2:40pm STAFF 60-2503
and MW 3:00pm - 4:25pm STAFF 11-2406
41645 TTh 11:30am - 12:55pm Scott, S 11-2406
and T 8:00am - 11:10am Scott, S 60-2503

**ANAT 99 — Special Projects in Anatomy** 2.0 Units  
Not Degree Applicable, CSU

- **41788** 2.25 hours  
  STAFF  
  60-2503A

- **41797** arrange 2.25 hours  
  STAFF  
  60-2503A

**ANTHROPOLOGY**

**ANTH 1 — Biological Anthropology** 3.0 Units  
Degree Applicable, CSU, UC

*Prerequisite: Eligibility for ENGL 68*

Evolutionary biology of primates, including and focusing on humans.

- **41670** MW 8:00am - 9:25am Borella, F  
  60-2312

**ANTH 1L — Biological Anthropology Laboratory** 1.0 Unit  
Degree Applicable, CSU, UC

Corequisite: ANTH 1 or ANTH 1H (May have been taken previously)

Scientific study of human evolution. Hands-on experience with the subject matter of ANTH 1.

- **41682** F 8:00am - 9:25am Borella, F  
  60-2620

**ANTH 22 — General Cultural Anthropology** 3.0 Units  
Degree Applicable, CSU, UC

Social Science majors. Anthropological approach to study of human behavior; cross-cultural, comparative, evolutionary perspective.

- **41804** MW 11:30am - 12:55pm Norvell, J  
  61-2312

**ANTH 30 — The Native American** 3.0 Units  
Degree Applicable, CSU, UC

*Prerequisite: Eligibility for ENGL 1A*

Advisory: Eligibility for READ 100

Prehistory, history, and contemporary issues of Native Americans.

- **41687** TTh 9:45am - 11:10am Borella, F  
  61-2312

Search for Credit Classes — www.mtsac.edu/searchforclasses/
ARABIC

ARAB 1 — Elementary Arabic 4.0 Units
Degree Applicable, CSU, UC
For students without previous exposure to Modern Arabic. Focuses on script, pronunciation, basic grammar and vocabulary.
44073 MW 12:00pm - 2:05pm Aljord, H 21F-1
42910 TTh 12:00pm - 2:05pm Hammad Hammad, M 21H-2
42911 MW 2:15pm - 4:20pm Aljord, H 21F-1

ARAB 2 — Continuing Elementary Arabic 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARAB 1 or equivalent
Further development of elementary vocabulary, reading, writing, and speaking skills in Arabic.
42912 TTh 9:45am - 11:50am Hammad Hammad, M 21H-2

ARCHITECTURAL TECHNOLOGY

ARCH 101 — Design I - Elements of Design 4.0 Units
Degree Applicable, CSU, UC
Corequisite: ARCH 121
Design and design process including conceptualization, site analysis, and related aspects. Portfolio produced. Field trips required.
41526 MW 8:00am - 9:25am Sardinas, I 13-2220
and MW 9:35am - 11:10am Sardinas, I 13-2220
NOTE: ARCH 101 and ARCH 121 are co-requisites. You must enter a CRN for both courses on the registration screen at the same time.
41527 TTh 11:30am - 12:55pm Sardinas, I 13-2220
and TTh 1:05pm - 2:40pm Sardinas, I 13-2220
NOTE: ARCH 101 and ARCH 121 are co-requisites. You must enter a CRN for both courses on the registration screen at the same time.

ARCH 102 — Design II - Architectural Design 4.0 Units
Degree Applicable, CSU, UC
Corequisite: ARCH 122 or ARCH 23
Advisory: ARCH 10 and ARCH 11 or ARCH 101 and ARCH 141
Second level architectural design. Field trips are required.
41534 MW 7:00pm - 8:25pm Kuroki, H 13-2265
and MW 8:35pm - 10:10pm Kuroki, H 13-2220
NOTE: ARCH 102 and ARCH 122 are co-requisites. You must enter a CRN for both courses on the registration screen at the same time.
41530 TTh 8:00am - 9:25am Chinchilla, M 13-2225
and TTh 9:35am - 11:10am Chinchilla, M 13-2225

ARCH 121 — CADD and Digital Design Media Level I 4.0 Units
Degree Applicable, CSU, UC
Corequisite: ARCH 101
CADD Level 1 computer applications in architecture, engineering, and related fields. Field trips required.
41531 MW 8:00am - 9:25am Lenox, J 13-2265
and MW 9:35am - 11:10am Lenox, J 13-2265
41530 TTh 8:00am - 9:25am Chinchilla, M 13-2225
and TTh 9:35am - 11:10am Chinchilla, M 13-2225
ARCH 121 and ARCH 101 are co-requisites. You must enter a CRN for both courses on the registration screen at the same time.

ARCH 122 — Architectural Presentations 4.0 Units
Degree Applicable, CSU, UC
Corequisite: ARCH 21 or ARCH 102
Advisory: ARCH 10, ARCH 11 OR ARCH 101, ARCH 141
Architectural presentations including models and board layouts using hand-drawn and computer-aided techniques. Field trips required.
41571 MW 7:00pm - 8:25pm Netsawang, P 13-2215
and MW 8:35pm - 10:10pm Netsawang, P 13-2215
NOTE: ARCH 122 and ARCH 102 are co-requisites. You must enter a CRN for both courses on the registration screen at the same time.

ARCH 141 — Design Drawing and Communication 4.0 Units
Degree Applicable, CSU, UC
Architectural drawing techniques. Field trips required.
41528 TTh 7:00pm - 10:10pm Hernandez, A 28B-305
and Th 7:00pm - 10:10pm Hernandez, A 28B-305

ARCH 142 — Architectural Materials and Specifications 4.0 Units
Degree Applicable, CSU
Advisory: Eligibility for MATH 51
Building materials and specifications used in architecture and construction. Field trips required.
41529 M 7:00pm - 10:10pm Fields, G 13-1245

ARCH 145 — Building and Zoning Codes 3.0 Units
Degree Applicable, CSU
Advisory: ARCH 141 or ARCH 11
Building and zoning code requirements for approval processes of architectural design, plan check, and building permits.
41529 M 7:00pm - 10:10pm Fields, G 13-1245

ARCH 146 — Architectural Drawings and Fabrications 3.0 Units
Degree Applicable, CSU
Advisory: ARCH 141 (formerly ARCH 11)
Architectural working drawings and construction documents for light frame construction. Field trips required.
44321 TTh 3:00pm - 4:05pm Kuroki, H 13-2220
and TTh 4:15pm - 6:20pm Kuroki, H 13-2220
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Prerequisites</th>
</tr>
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<tr>
<td>ARCH 202</td>
<td>Design IV - Advanced Project</td>
<td>4.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>ARCH 222</td>
<td>Advanced Digital Design, Illustration and Animation</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>ARCH 18 or ARCH 147</td>
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<td>ARCH 250</td>
<td>World Architecture I</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
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<tr>
<td>ARCH 251</td>
<td>World Architecture II</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
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<tr>
<td>ANIM 100</td>
<td>Digital Paint and Ink</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>ARTD 15A or ANIM 104</td>
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<tr>
<td>ANIM 101A</td>
<td>Drawing - Gesture and Figure</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<td>ANIM 101C</td>
<td>Figure Gesture Expressive Design</td>
<td>3.0</td>
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<td>ANIM 104</td>
<td>Drawing Fundamentals</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<td>ANIM 108</td>
<td>Principles of Animation</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>ANIM 115</td>
<td>Storyboarding</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>ANIM 100</td>
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<tr>
<td>ANIM 116</td>
<td>Character Development</td>
<td>1.5</td>
<td>Degree Applicable</td>
<td>ARTD 15A or ANIM 104</td>
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<td>Course Code</td>
<td>Course Title</td>
<td>Units</td>
<td>Degree Applicable</td>
<td>Prerequisite(s)</td>
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<tr>
<td>ANIM 130</td>
<td>Introduction to 3D Modeling</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>3D modeling techniques using animation and gaming industry-standard software.</td>
</tr>
<tr>
<td>ANIM 131</td>
<td>Introduction to Gaming</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>The field of game design including the principles, tools, and strategies for designing various types of games.</td>
</tr>
<tr>
<td>ANIM 132</td>
<td>Intermediate 3D Modeling</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>3D modeling and texturing methods used in the film and game industries using Maya software.</td>
</tr>
<tr>
<td>ANIM 141</td>
<td>2D Game Level Design</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Design of game levels based upon storytelling, platform, and theme.</td>
</tr>
<tr>
<td>ANIM 167</td>
<td>Visual Development</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Development of conceptual designs using value, design, color, and composition. Cannot receive credit for ART 167 and ANIM 167.</td>
</tr>
<tr>
<td>ANIM 172</td>
<td>Motion Graphics, Compositing and Visual Effects</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Elements of motion graphics and visual effects. ANIM 172 and ARTC 272 cannot both be taken for credit.</td>
</tr>
<tr>
<td>ARTB 1</td>
<td>Understanding the Visual Arts</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Creative expression through the visual and applied arts. May require field trips.</td>
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<tr>
<td>ARTB 14</td>
<td>Basic Studio Arts</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Art and artists studied through lectures and required field trips. Public art display, exhibition, art movements and styles.</td>
</tr>
<tr>
<td>ARTG 20</td>
<td>Art, Artists and Society</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Contemporary graphic design for the commercial art industry. Software: Adobe Photoshop, Adobe Illustrator.</td>
</tr>
<tr>
<td>ARTC 100</td>
<td>Graphic Design I</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Advisory: ARTD 15A and ARTD 20</td>
</tr>
</tbody>
</table>
ARTC 120 — Graphic Design II 3.0 Units
Degree Applicable, CSU
Prerequisite: ARTC 100
Corequisite: ARTD 20 (May be taken previously)
Graphic design concepts for the design and layout of printed commercial art. Software: Adobe InDesign.
43793 MW 8:00am - 8:50am Hartmann, C 13-2445
43795 TTh 6:30pm - 7:20pm Garcia, E 13-2440

ARTC 140 — Graphic Design III 3.0 Units
Degree Applicable
Prerequisite: ARTC 100 and ARTD 20
Digital illustration, design, skills and concepts working with vector art. Software: Adobe Illustrator.
43758 MW 6:30pm - 7:20pm Burgoon, S 13-2445
43756 MW 7:30pm - 9:40pm Burgoon, S 13-2445

ARTC 140 — Graphic Design III 3.0 Units
Degree Applicable
Prerequisite: ARTC 100 and ARTD 20
Creative techniques, design theory, and process methods for developing effective logos, corporate identity systems, and brands.
43793 TTh 11:30am - 12:20pm Jackson, B 13-2445
43795 TTh 12:30pm - 2:40pm Jackson, B 13-2445

ARTC 163 — Dynamic Sketching 3.0 Units
Degree Applicable, CSU
Prerequisite: ARTD 15A or ANIM 104
Essential tools to conceptualize, communicate, and express creative ideas dynamically through the art of sketching.
43777 F 10:00am - 12:05pm Minassian, P 13-2460
43776 F 12:15pm - 4:30pm Minassian, P 13-2460

ARTC 165 — Illustration 3.0 Units
Degree Applicable, CSU
Prerequisite: ARTD 15A or ANIM 104
Corequisite: ARTD 20 or ARTD 21 or ARTD 17A or ANIM 101A (any of which may have been taken previously)
Clay, glazes and firing through projects and analysis, using hand building and the wheel. Field trip required.
43884 MW 5:00pm - 7:50pm Keena, S 1A-10
and S 7:15pm - 10:10pm Keena, S 1A-10

ARTC 166 — Visual Development 3.0 Units
Degree Applicable, CSU
Prerequisite: ARTD 163 or (ANIM 101A AND ARTD 16)
Development of conceptual designs using value, design, color, and composition. Cannot receive credit for ARTC 167 and ANIM 167.
43866 TTh 8:00am - 8:50am Tedja Kusuma, F 13-2460
and TTh 9:00am - 11:10am Tedja Kusuma, F 13-2460

ARTC 272 — Motion Graphics, Compositing and Visual Effects 3.0 Units
Degree Applicable, CSU
Prerequisite: ARTC 100 or ANIM 100
Elements of motion graphics and visual effects. ANIM 172 and ARTC 272 cannot both be taken for credit.
43798 MW 11:30am - 12:20pm Chu, G 13-2445
43799 MW 12:30pm - 2:40pm Chu, G 13-2445

ARTC 290 — Portfolio 3.0 Units
Degree Applicable
Prerequisite: Completion of a minimum of 15 semester units in one of the following programs: Graphic Design, Illustration, Animation and Gaming, Architectural Design, Art, Fashion Merchandising, Industrial Design, Interior Design, or Photography.
Selection and assembly of a visual arts portfolio, including digital and multimedia formats, for entering profession or transfer.
43806 MW 3:00pm - 3:50pm Howland, T 13-2460
43807 MW 4:00pm - 6:10pm Howland, T 13-2460
ARTS 31 — Ceramics: Advanced Studio 2.0 Units
Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: ARTS 30B
Advanced ceramics; emphasis on integrating form, surface, and content. Loading and firing kilns included. Field trips required.
44036 F 9:00am - 3:30pm Lewis, N 1A-10
44029 MW 3:00pm - 6:10pm Rubenstein, S 1A-10
44038 S 9:00am - 3:30pm Queen, K 1A-10

ARTS 33 — Ceramics: Hand Construction 3.0 Units
Degree Applicable, CSU, UC
Clay handbuilding techniques, glazes and firing through projects and their analysis. Field trip required.
43698 TTh 9:45am - 10:35am Jilek, C 1A-10

ARTS 34 — The Sculptural Vessel 3.0 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: ARTS 30A
Advisory: ARTS 33
Advanced study of the ceramic vessel through the integration of technique, form, and content. Field trips required.
43697 TTh 9:45am - 10:35am Jilek, C 1A-10

ARTS 35 — Ceramics: Special Effects Makeup 3.0 Units
Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: ARTS 46A
Sculpture special effects modeling, molding and casting techniques.
44050 TTh 7:00pm - 7:50pm Smith, G 1A-7
and TTh 8:00pm - 10:10pm Smith, G 1A-7

ART: TWO-DIMENSIONAL STUDIO ARTS

ARTS 46B — Sculpture: Special Effects Makeup 3.0 Units
Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: ARTS 46A
Sculpture special effects modeling, molding and casting techniques.
44050 TTh 7:00pm - 7:50pm Smith, G 1A-7
and TTh 8:00pm - 10:10pm Smith, G 1A-7

ARTD 15A — Drawing: Beginning 3.0 Units
Degree Applicable, CSU, UC
An entry level course emphasizing creative expression through the use of drawing media.
43703 MW 8:00am - 8:50am Butler, T 1B/C-5
and MW 9:00am - 9:50am Butler, T 1B/C-5
43704 MW 8:00am - 8:50am Macias, M 1A-10
and MW 9:00am - 9:50am Macias, M 1A-10
43705 TTh 8:00am - 8:50am Butler, T 1B/C-5
and TTh 9:00am - 9:50am Butler, T 1B/C-5
43706 TTh 8:00am - 8:50am Brown, D 1B/C-5
and TTh 9:00am - 9:50am Brown, D 1B/C-5
43707 F 9:00am - 9:50am Butler, D 1B/C-5
and F 11:15am - 12:05pm Butler, D 1B/C-5
43708 F 9:00am - 9:50am Synicky, C 1B/C-4
and F 11:15am - 12:05pm Synicky, C 1B/C-4
43709 TTh 9:45am - 10:35am Alexander, C 1A-4
and TTh 10:45am - 11:35am Alexander, C 1A-4
43710 TTh 11:00am - 12:00pm Hagner, D 1A-4
and TTh 11:00am - 12:00pm Hagner, D 1A-4
43711 MW 11:30am - 12:20pm Burns, F 1B/C-5
and MW 11:30am - 12:20pm Burns, F 1B/C-5
43712 TTh 11:30am - 12:20pm Butler, T 1B/C-5
and TTh 11:30am - 12:20pm Butler, T 1B/C-5
43713 TTh 12:30pm - 1:20pm Butler, T 1B/C-5
and TTh 12:30pm - 1:20pm Butler, T 1B/C-5
43714 TTh 1:15pm - 2:05pm Foster, E 1A-4
and TTh 2:15pm - 3:05pm Foster, E 1A-4
43715 TTh 3:00pm - 3:50pm Potter, S 1B/C-5
and TTh 4:00pm - 5:00pm Potter, S 1B/C-5
43716 MW 3:30pm - 4:30pm Impert, W 1B/C-5
and MW 4:30pm - 5:30pm Impert, W 1B/C-5
43717 MW 7:00pm - 8:00pm Meredith, S 1B/C-5
and MW 8:00pm - 9:00pm Meredith, S 1B/C-5
43718 TTh 7:00pm - 8:00pm Frost, K 1B/C-4
and TTh 8:00pm - 9:00pm Frost, K 1B/C-4
43719 S 9:45am - 11:05am Schlichtenmyer, S 1B/C-5
and S 12:00pm - 1:30pm Schlichtenmyer, S 1B/C-5
43720 S 9:45am - 11:05am Foster, E 1B/C-4
and S 12:00pm - 1:30pm Foster, E 1B/C-4

ARTD 15B — Drawing: Perspective 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARTD 15A or ANIM 104
Linear perspective drawing techniques for artists and illustrators.
43977 TTh 8:00am - 8:50am Bautista, S 1A-4
and TTh 9:00am - 10:10am Bautista, S 1A-4

ARTD 16 — Drawing: Perspective 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARTD 15A or ANIM 104
Linear perspective drawing techniques for artists and illustrators.
43977 TTh 8:00am - 8:50am Bautista, S 1A-4
and TTh 9:00am - 10:10am Bautista, S 1A-4

ARTD 17A — Drawing: Life 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARTD 15A or ANIM 104
Contemporary and traditional approaches to drawing the human figure.
43977 TTh 8:00am - 8:50am Bautista, S 1A-4
and TTh 9:00am - 10:10am Bautista, S 1A-4
| Course Code | Title | Units | Prerequisites | Credit: Applicable
|-------------|-------|-------|---------------|-----------------|
| ARTD 17B | Drawing: Life-Advanced | 3.0 | Prerequisite: ARTD 17A | Degree Applicable, CSU, UC
| ARTD 20 | Design: Two-Dimensional | 3.0 | Prerequisite: Eligibility for ENGL 68 | Degree Applicable, CSU, UC
| ARTD 21 | Design: Color and Composition | 3.0 | Prerequisite: ARTD 20 | Degree Applicable, CSU, UC
| ARTD 23A | Drawing: Head and Hands | 1.5 | Prerequisite: ARTD 15A or ANIM 104 | Degree Applicable, CSU, UC
| ARTD 23C | Drawing: Expressive Heads and Hands | 1.5 | Prerequisite: ARTD 23A | Degree Applicable
| ARTD 25A | Beginning Painting I | 3.0 | Prerequisite: ARTD 25A | Degree Applicable, CSU, UC
| ARTD 25B | Beginning Painting II | 3.0 | Prerequisite: ARTD 25B | Degree Applicable, CSU, UC
| ARTD 26A | Intermediate Painting I | 3.0 | Prerequisite: ARTD 25B | Degree Applicable, CSU, UC
| ARTD 26B | Intermediate Painting II | 3.0 | Prerequisite: ARTD 26A | Degree Applicable, CSU, UC
| ARTD 27 | Painting: Watercolor | 3.0 | Prerequisite: ARTD 20 OR ARTD 25A | Degree Applicable, CSU, UC
| ARTD 43A | Introduction to Printmaking | 3.0 | Prerequisite: ARTD 43A | Degree Applicable, CSU, UC
| ARTD 43B | Intermediate Printmaking in Intaglio and Relief | 3.0 | Prerequisite: ARTD 43A | Degree Applicable, CSU, UC
| ARTD 45A | Printmaking: Introduction to Screenprinting | 3.0 | Prerequisite: ARTD 45A | Degree Applicable, CSU, UC

Search for Credit Classes — www.mtsac.edu/searchforclasses/
### ART HISTORY

#### ARTD 45B — Printmaking: Intermediate Screenprinting 3.0 Units
Degree Applicable, CSU, UC

(May be taken for option of Letter grade or Pass/NoPass)

**Prerequisite:** ARTD 45A

Complex multi-color registration in screenprinting. Field trips may be required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>44022</td>
<td>TTh</td>
<td>3:00pm - 3:50pm</td>
<td>STAFF</td>
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<tr>
<td>44022</td>
<td>TTh</td>
<td>4:00pm - 6:10pm</td>
<td>STAFF</td>
<td>1A-1A1</td>
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</table>

#### ARTD 48A — Letterpress Book Arts 3.0 Units
Degree Applicable, CSU

Personal vision and concepts applied to the book form as contemporary art. Field trips may be required.

<table>
<thead>
<tr>
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<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>44024</td>
<td>TTh</td>
<td>11:30am - 12:20pm</td>
<td>Duffield, K 26D-2411</td>
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<tr>
<td>44024</td>
<td>TTh</td>
<td>12:30pm - 2:40pm</td>
<td>Duffield, K 26D-2411</td>
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### AHIS 1 — Understanding the Visual Arts 3.0 Units
Degree Applicable, CSU, UC

**Prerequisite:** Eligibility for ENGL 68

Visual art forms and role of art in history, culture; off-campus trips possible. Credit not given for both ARTB 1 and AHIS 1.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>44084</td>
<td>MW</td>
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<td>Hruby, S 26D-2411</td>
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<tr>
<td>44076</td>
<td>TTh</td>
<td>8:00am - 9:25am</td>
<td>Staylor, D 26D-2220</td>
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<tr>
<td>44077</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Caldwell, E 26D-2220</td>
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<tr>
<td>44082</td>
<td>MW</td>
<td>8:45am - 12:55pm</td>
<td>Caldwell, E 26D-2220</td>
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<td>Duffield, K 26D-2411</td>
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<tr>
<td>44079</td>
<td>TTh</td>
<td>1:15pm - 2:40pm</td>
<td>Byrne, J 26D-2220</td>
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<tr>
<td>44085</td>
<td>TTh</td>
<td>3:00pm - 4:25pm</td>
<td>Salomone, T 26D-2220</td>
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<tr>
<td>44089</td>
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<td>arrange 6.75 hours</td>
<td>Caldwell, E 6.75 hours</td>
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</table>

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**NOTE:** CRN 44089 is a Distance Learning Online Class.

**Other Course Requirements:** Three museum visits are required.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes,** log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Caldwell at either: ECaldwell1@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at [http://www.mtsac.edu/instruction/learning/distlearn/](http://www.mtsac.edu/instruction/learning/distlearn/)

To prepare for a successful online learning experience, select [view short videos at [http://www.mtsac.edu/distlearn/quiz/](http://www.mtsac.edu/distlearn/quiz/)]

<table>
<thead>
<tr>
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<th>End Time</th>
<th>Location</th>
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<tr>
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<td>arrange 6.75 hours</td>
<td>Caldwell, E 6.75 hours</td>
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</tbody>
</table>

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

**NOTE:** CRN 44090 is a Distance Learning Online Class.

**Other Course Requirements:** Three museum visits are required.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes,** log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Caldwell at either: ECaldwell1@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at [http://www.mtsac.edu/instruction/learning/distlearn/](http://www.mtsac.edu/instruction/learning/distlearn/)

To prepare for a successful online learning experience, select [view short videos at [http://www.mtsac.edu/distlearn/quiz/](http://www.mtsac.edu/distlearn/quiz/)]

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<th>End Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>44100</td>
<td>W</td>
<td>04/25 3:00pm - 4:00pm</td>
<td>Hernandez, C 26D-2411</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44100</td>
<td>ONLINE</td>
<td>arrange 6.75 hours</td>
<td>Hernandez, C 6.75 hours</td>
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</tbody>
</table>

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

**NOTE:** CRN 44100 is a Hybrid Class taught partially online with a Scheduled Meeting on Campus.

**Course Orientation:** Course orientation scheduled above is mandatory. If student cannot attend orientation, student must contact professor before orientation meeting to avoid being dropped from class.

**Other Course Requirements:** One museum visit is required.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes,** log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Hernandez at either: CHernandez@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at [http://www.mtsac.edu/instruction/learning/distlearn/](http://www.mtsac.edu/instruction/learning/distlearn/)

To prepare for a successful online learning experience, select [view short videos at [http://www.mtsac.edu/distlearn/quiz/](http://www.mtsac.edu/distlearn/quiz/)]

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<th>Location</th>
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<tr>
<td>44101</td>
<td>W</td>
<td>04/28 3:00pm - 4:00pm</td>
<td>Hernandez, C 26D-2411</td>
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<td></td>
</tr>
<tr>
<td>44101</td>
<td>ONLINE</td>
<td>arrange 6.75 hours</td>
<td>Hernandez, C 6.75 hours</td>
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</table>

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

**NOTE:** CRN 44101 is a Hybrid Class taught partially online with a Scheduled Meeting on Campus.

**Course Orientation:** Course orientation scheduled above is mandatory. If student cannot attend orientation, student must contact professor before orientation meeting to avoid being dropped from class.

**Other Course Requirements:** One museum visit is required.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes,** log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Hernandez at either: CHernandez@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at [http://www.mtsac.edu/instruction/learning/distlearn/](http://www.mtsac.edu/instruction/learning/distlearn/)

To prepare for a successful online learning experience, select [view short videos at [http://www.mtsac.edu/distlearn/quiz/](http://www.mtsac.edu/distlearn/quiz/)]

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<tr>
<th>CRN</th>
<th>Days</th>
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<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>44102</td>
<td>W</td>
<td>04/28 3:00pm - 4:00pm</td>
<td>Hernandez, C 26D-2411</td>
<td></td>
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<tr>
<td>44102</td>
<td>ONLINE</td>
<td>arrange 6.75 hours</td>
<td>Hernandez, C 6.75 hours</td>
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<td></td>
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</tbody>
</table>
**AHIS 5 — History of Western Art: Renaissance** 3.0 Units

Through Modern

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

History of Renaissance through Modern art in cultural context. Off campus assignments may be required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>44103</td>
<td>MW</td>
<td>11:30am - 12:55pm</td>
<td>Duffield, K</td>
<td>26D-2411</td>
<td></td>
<td></td>
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<tr>
<td>44104</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Byce, J</td>
<td>26D-2220</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44105</td>
<td>M</td>
<td>02/26 3:00pm - 4:00pm</td>
<td>Hight, D</td>
<td>26D-2220</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

and arrange 6.75 hours

Hight, D

ONLINE

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: CRN 44105 is a Hybrid Class taught partially online with a Scheduled Meeting on Campus.

Course Orientation: Course orientation scheduled above is mandatory. If student cannot attend orientation, student must contact professor before orientation meeting to avoid being dropped from class.

Other Course Requirements: One museum visit is required.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Hight at either: DHight@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

- **44106**
  - M
  - 04/23 3:00pm - 4:00pm
  - Hight, D
  - 26D-2220
  - and arrange 6.75 hours
  - Hight, D
  - ONLINE

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

NOTE: CRN 44106 is a Hybrid Class taught partially online with a Scheduled Meeting on Campus.

Course Orientation: Course orientation scheduled above is mandatory. If student cannot attend orientation, student must contact professor before orientation meeting to avoid being dropped from class.

Other Course Requirements: One museum visit is required.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Hight at either: DHight@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

- **44107**
  - MW
  - 11:30am - 12:55pm
  - Martin, D
  - 26D-2220

- **44108**
  - Th
  - 5:15pm - 8:25pm
  - Salomone, T
  - 26D-2220

**AHIS 6 — History of Modern Art** 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

Artistic movements, influences, and individuals forming the Modern tradition. Off campus trips may be required.

<table>
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<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>44107</td>
<td>MW</td>
<td>11:30am - 12:55pm</td>
<td>Martin, D</td>
<td>26D-2220</td>
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<tr>
<td>44108</td>
<td>Th</td>
<td>5:15pm - 8:25pm</td>
<td>Salomone, T</td>
<td>26D-2220</td>
<td></td>
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</tbody>
</table>

**AHIS 10 — A History of Greek and Roman Art and Architecture** 3.0 Units

Degree Applicable, CSU, UC

Advisory: Eligibility for ENGL 68

A critical history of Greek and Roman art and architecture before 500 CE in cultural context and influences on Europe and America.

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>44091</td>
<td>MW</td>
<td>8:00am - 9:25am</td>
<td>Hight, D</td>
<td>26D-2220</td>
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<td></td>
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</table>

**AHIS 14 — Rome: The Ancient City** 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

The art and culture of ancient city of Rome.

<table>
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<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>44093</td>
<td>TTh</td>
<td>1:15pm - 2:40pm</td>
<td>Edson, T</td>
<td>26A-1821</td>
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</tr>
</tbody>
</table>

**AHIS 15 — Culture and Art of Pompeii** 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 1A

Art, architecture, and culture of Pompeii and nearby cities destroyed in the volcanic eruption of 79 CE studied in context.

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<tr>
<th>CRN</th>
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<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
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<tr>
<td>44094</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Hernandez, C</td>
<td>26D-2411</td>
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</table>

**ASTRONOMY**

**ASTR 5 — Introduction to Astronomy** 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 1A

Introductory survey of the Universe. Enroll in ASTR 5L to receive laboratory science credit. Field trips may be required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
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<tr>
<td>41885</td>
<td>MW</td>
<td>8:00am - 9:25am</td>
<td>Virji, S</td>
<td>11-2119</td>
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<tr>
<td>41886</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Virji, S</td>
<td>11-2119</td>
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<td></td>
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<tr>
<td>41888</td>
<td>TTh</td>
<td>9:45am - 11:10am</td>
<td>Hood, M</td>
<td>11-2119</td>
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<tr>
<td>41887</td>
<td>Th</td>
<td>9:45am - 12:55pm</td>
<td>Christopher, M</td>
<td>60-1306</td>
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</table>

NOTE: ASTR 5 (CRN 41887) is linked to ASTR 5L (CRN 41896). If you want to register for CRN 41887 you must enter both CRNS (41887 and 41896) in the registration screen. Please call the Natural Sciences Division at (909) 274-4425 if you have any questions.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>End Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
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<td>MW</td>
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<tr>
<td>41962</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
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<td>11-2119</td>
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<tr>
<td>41971</td>
<td>MW</td>
<td>1:15pm - 2:40pm</td>
<td>STAFF</td>
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<tr>
<td>41972</td>
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<tr>
<td>41978</td>
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<td>3:00pm - 6:10pm</td>
<td>STAFF</td>
<td>11-2119</td>
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<tr>
<td>41970</td>
<td>T</td>
<td>02/27 1:05pm - 2:55pm</td>
<td>Christopher, M</td>
<td>61-3410</td>
<td></td>
<td></td>
</tr>
<tr>
<td>and T</td>
<td>03/02 1:05pm - 2:55pm</td>
<td>Christopher, M</td>
<td>61-3410</td>
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</table>

and arrange 3 hours

Christopher, M

ONLINE

NOTE: CRN 41970 is a 16-week Hybrid Class taught partially online with Schedule Meetings on Campus.

How to Begin Course: Log into Moodle rooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Click on the Moodle rooms link and then click on the CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodle rooms when the term starts, contact the professor.

Professor contact info: Email Professor M. Christopher at either: mchristopher@mtsac.edu, through Student Detail Schedule or Moodle rooms at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitments and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

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<td>11-2119</td>
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CREDIT: ASTRONOMY / BIOLOGY

**ASTR 5H — Introduction to Astronomy - Honors** 3.0 Units
Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 1A; Acceptance into the Honors Program
Introductory survey of the Universe - Honors. Enroll in ASTR 5L to receive lab science credit. Field trips may be required.

41987  F  9:00am - 12:10pm  Christopher, M  11-2119

**ASTR 5L — Astronomical Observing Laboratory** 1.0 Unit
Degree Applicable, CSU, UC

Corequisite: ASTR 5 or ASTR 5H or ASTR 7 or ASTR 8 (May have been taken previously)
Advisory: MATH 51
Lab and field applications and problem-solving in astronomy. Required evening observing sessions and/or field trips.

41897  MW  11:30am - 12:55pm  Bray-Ali, F  61-1420
41893  T  1:15pm - 4:25pm  Bray-Ali, F  60-1306
41894  W  1:15pm - 4:25pm  Hood, M  60-1306
41896  T  3:00pm - 6:10pm  Christopher, M  60-1306

41986  Th  3:00pm - 6:10pm  Christopher, M  60-1306

**ASTR 7 — Geology of the Solar System** 3.0 Units
Degree Applicable, CSU, UC

Geological features and evolution in the solar system. Enroll in ASTR 5L to receive lab science credit. Field trips are required.

41895  MW  8:00am - 9:25am  Boryta, M  61-1420
43370  MW  11:30am - 12:55pm  Boryta, M  11-2116
43373  T  1:15pm - 4:20pm  Phelps, S  61-1420
43374  T  6:30pm - 9:40pm  Phelps, S  61-1420

**ASTR 8 — Introduction to Stars, Galaxies, and the Universe** 3.0 Units
Degree Applicable, CSU, UC

Structure and evolution of stars, galaxies, and universe. Enroll in ASTR 5L to receive lab science credit. Field trips are required.

44226  TTh  9:45am - 11:10am  Revell, T  ONLINE
41699  MW  3:30pm - 6:40pm  Briggs, C  7-1115
41703  TTh  11:30am - 1:45pm  Briggs, C  7-1108
41708  TTh  11:30am - 1:45pm  Briggs, C  7-1108

**ASTR 99 — Special Projects in Astronomy** 2.0 Units
Degree Applicable, CSU

Offers students the opportunity to explore the discipline in greater depth. Instructor authorization needed prior to enrolment.

41923  T  3:00pm - 5:10pm  Jones, H  TBA
41980  W  3:00pm - 5:10pm  Jones, H  TBA

**BIOLOGY**

**BIOL 1 — General Biology** 4.0 Units
Degree Applicable, CSU, UC

Major principles and concepts of biology for the non-science major.

41689  MW  8:00am - 9:25am  Scott, S  11-2402
and M  9:45am - 12:55pm  Scott, S  7-1108
and W  12:00pm - 3:10pm  Hollenshead, M  7-1111

41690  MW  8:00am - 9:25am  Scott, S  11-2402
and F  9:45am - 12:55pm  Staff  7-1108
and Th  9:45am - 12:55pm  Nog, J  7-1108
and T  9:45am - 12:55pm  Nog, J  7-1108

41703  WF  8:00am - 9:25am  Rothman, S  61-2320
and F  9:45am - 12:55pm  Staff  7-1108
and T  9:45am - 12:55pm  Mc Cabe, D  61-2320

41720  M  9:45am - 12:55pm  Revell, T  7-1115
3.4 hours  Revell, T  ONLINE

41691  MW  3:30pm - 6:40pm  Hollenshead, M  61-2320
41694  MW  3:30pm - 6:40pm  Hollenshead, M  61-2320
41707  TTh  9:45am - 12:55pm  Briggs, C  7-1108
and T  1:15pm - 4:25pm  Briggs, C  7-1108

41713  TTh  11:30am - 2:45pm  Mc Cabe, D  61-2320
41714  TTh  11:30am - 2:45pm  Mc Cabe, D  61-2320
41717  TTh  11:30am - 2:45pm  Mc Cabe, D  61-2320
41718  TTh  11:30am - 2:45pm  Mc Cabe, D  61-2320

41721  M  8:00am - 11:10am  Spitzer, J  11-2312
41722  M  8:00am - 11:10am  Spitzer, J  11-2312

41724  TTh  1:15pm - 2:45pm  Briggs, C  61-2320
41725  TTh  1:15pm - 2:45pm  Briggs, C  61-2320

41747  TTh  8:00am - 11:10am  Briggs, C  7-1108
41748  TTh  8:00am - 11:10am  Briggs, C  7-1108
41750  MW  1:15pm - 4:25pm  Briggs, C  7-1108
and F  9:45am - 12:55pm  Staff  7-1108

41759  MW  11:30am - 12:55pm  Briggs, C  61-2320
41760  MW  11:30am - 12:55pm  Briggs, C  61-2320
41762  TTh  9:45am - 12:55pm  Fisik, T  11-2402
41763  TTh  9:45am - 12:55pm  Fisik, T  11-2402

41779  TTh  8:00am - 11:10am  Fisik, T  7-1111
41780  TTh  8:00am - 11:10am  Fisik, T  7-1111
41781  TTh  9:45am - 12:55pm  Briggs, C  7-1108
41782  TTh  9:45am - 12:55pm  Briggs, C  7-1108
41783  TTh  11:30am - 2:45pm  Briggs, C  61-2320
41784  TTh  11:30am - 2:45pm  Briggs, C  61-2320
41785  TTh  9:45am - 12:55pm  Briggs, C  61-2320
41786  TTh  9:45am - 12:55pm  Briggs, C  61-2320
41787  TTh  9:45am - 12:55pm  Briggs, C  61-2320

41921  M  3:30pm - 6:40pm  Staff  7-1111
41922  M  3:30pm - 6:40pm  Staff  7-1111
41923  T  3:00pm - 5:10pm  Jones, H  TBA
41980  W  3:00pm - 5:10pm  Jones, H  TBA
**BIOL 5 — Contemporary Health Issues**  
3.0 Units  
Degree Applicable, CSU, UC  
Contemporary health issues known to affect the quality and longevity of life with emphasis on prevention of illness and injuries.  
Prerequisite: Eligibility for ENGL 68  
Ecological concepts to aid understanding our environmental crisis.

**BIOL 6 — Humans and the Environment**  
3.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: BIOL 6 (may be taken concurrently)  
Investigates problems discussed in BIOL 6. Significant walking off-campus sites and one weekend field trip required.

**BIOL 7 — Cell and Molecular Biology**  
4.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: BIOL 4 or BIOL 4H, and CHEM 50  
Cell and molecular biology with lab emphasizing molecular concepts.

**BIOL 9 — Human Reproduction, Development and Aging**  
3.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: Eligibility for ENGL 68  
Human development from conception to death. Field trips required.

**BIOL 10 — Human Sexuality**  
3.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: Eligibility for ENGL 68  
Surveys biological, behavioral, cultural and ethical aspects of human sexuality. Contains mature and sexually explicit content.

**BIOL 11 — Neurobiology and Behavior**  
3.0 Units  
Degree Applicable, CSU, UC  
An integrated analysis of the biological, ecological and evolutionary bases of animal behavior (ethology). Field trip required.
## BIOL 20 — Marine Biology 3.0 Units
The marine environment including the principles of marine science. Field trip required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
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<td>MW</td>
<td>8:00am - 9:25am</td>
<td>STAFF</td>
<td>7-1205</td>
</tr>
<tr>
<td>41733</td>
<td>TTh</td>
<td>8:00am - 9:25am</td>
<td>Whitlow, L</td>
<td>7-1205</td>
</tr>
<tr>
<td>41805</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>STAFF</td>
<td>7-1120</td>
</tr>
<tr>
<td>41809</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Whitlow, L</td>
<td>7-1120</td>
</tr>
<tr>
<td>41734</td>
<td>MW</td>
<td>1:15pm - 2:40pm</td>
<td>Kido, J</td>
<td>11-2105</td>
</tr>
<tr>
<td>41735</td>
<td>MW</td>
<td>3:00pm - 4:25pm</td>
<td>Flisik, T</td>
<td>11-2312</td>
</tr>
<tr>
<td>41786</td>
<td>TTh</td>
<td>3:00pm - 4:25pm</td>
<td>Whitlow, L</td>
<td>7-1104</td>
</tr>
</tbody>
</table>

## BIOL 21 — Marine Biology Laboratory 1.0 Unit
Field and laboratory aspects of the marine environment. Field trips required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41736</td>
<td>T</td>
<td>9:45am - 12:55pm</td>
<td>Schmidt, S</td>
<td>7-1115</td>
</tr>
<tr>
<td>41737</td>
<td>W</td>
<td>9:45am - 12:55pm</td>
<td>Kido, J</td>
<td>7-1115</td>
</tr>
</tbody>
</table>

## BIOL 34 — Fundamentals of Genetics 3.0 Units
Theory and applications of Mendelian and molecular genetics.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41741</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Mirman, D</td>
<td>11-2105</td>
</tr>
</tbody>
</table>

## BIOL 34L — Fundamentals of Genetics Lab 1.0 Unit
Experiments and problem solving in Mendelian and molecular genetics.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41791</td>
<td>T</td>
<td>1:15pm - 4:25pm</td>
<td>Mirman, D</td>
<td>60-2628</td>
</tr>
</tbody>
</table>

## BIOL 99A — Special Projects in Biology 1.0 Unit
Offers students the opportunity to explore the discipline in greater depth.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>Location</th>
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<tbody>
<tr>
<td>41798</td>
<td></td>
<td>1.3 hours</td>
<td>STAFF</td>
<td></td>
</tr>
<tr>
<td>41799</td>
<td></td>
<td>1.3 hours</td>
<td>STAFF</td>
<td></td>
</tr>
<tr>
<td>41800</td>
<td></td>
<td>1.3 hours</td>
<td>STAFF</td>
<td></td>
</tr>
</tbody>
</table>

## BIOL 99A — Special Projects in Biology 2.0 Units
Offers students the opportunity to explore the discipline in greater depth.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41783</td>
<td></td>
<td>2.25 hours</td>
<td>STAFF</td>
<td></td>
</tr>
<tr>
<td>41820</td>
<td></td>
<td>2.25 hours</td>
<td>STAFF</td>
<td></td>
</tr>
</tbody>
</table>

## BTNY 3 — Plant Structures, Functions, and Diversity 5.0 Units
Structures and functions of plants, fungi, and algae. Students provide own transportation for required off-campus lab meetings.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>41760</td>
<td>MW</td>
<td>11:30am - 12:55pm</td>
<td>STAFF</td>
<td>11-2105</td>
</tr>
<tr>
<td></td>
<td>and MW</td>
<td>1:35pm - 4:45pm</td>
<td>STAFF</td>
<td>7-1108</td>
</tr>
</tbody>
</table>

## BUSINESS: ACCOUNTING

### BUSA 7 — Principles of Accounting - Financial 5.0 Units
Financial accounting required of Business Administration and Accounting majors.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>40867</td>
<td>MW</td>
<td>7:00am - 9:35am</td>
<td>Little, D</td>
<td>79-3250</td>
</tr>
<tr>
<td>40875</td>
<td>TTh</td>
<td>7:00am - 9:35am</td>
<td>Brown, M</td>
<td>79-3250</td>
</tr>
<tr>
<td>40866</td>
<td>MW</td>
<td>9:45am - 12:20pm</td>
<td>Truong, P</td>
<td>79-2230</td>
</tr>
<tr>
<td>40869</td>
<td>MW</td>
<td>9:45am - 12:20pm</td>
<td>Valdes, S</td>
<td>79-3250</td>
</tr>
<tr>
<td>40870</td>
<td>TTh</td>
<td>9:45am - 12:20pm</td>
<td>Domico, B</td>
<td>79-3250</td>
</tr>
<tr>
<td>40871</td>
<td>TTh</td>
<td>9:45am - 12:20pm</td>
<td>Domico, B</td>
<td>79-2270</td>
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<tr>
<td>43947</td>
<td>W</td>
<td>9:45am - 12:20pm</td>
<td>Domico, B</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 43947 is a Hybrid Class taught partially online with scheduled meetings on campus.

#### How to Begin Course:
Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. **Professor contact info:** Email Professor Domico at either: BDomico@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>40872</td>
<td>MW</td>
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<tr>
<td>40873</td>
<td>TTh</td>
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<td>Bowers, E</td>
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<tr>
<td>40874</td>
<td>MW</td>
<td>7:00pm - 9:35pm</td>
<td>Quintero, H</td>
<td>79-2270</td>
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<tr>
<td>40877</td>
<td>M</td>
<td>7:00pm - 9:35pm</td>
<td>Idefonso, N</td>
<td>79-3250</td>
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</table>

**NOTE:** CRN 40877 is a Hybrid Class taught partially online with scheduled meetings on campus.

#### How to Begin Course:
Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. **Professor contact info:** Email Professor Idefonso at either: NJdefonso@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>40876</td>
<td>TTh</td>
<td>7:00pm - 9:35pm</td>
<td>Tambunan, M</td>
<td>79-2270</td>
</tr>
<tr>
<td>41175</td>
<td>F</td>
<td>7:00pm - 10:10pm</td>
<td>Hoekstra, T</td>
<td>79-3250</td>
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</table>

**NOTE:** CRN 41175 is a Hybrid Class taught partially online with scheduled meetings on campus.

#### How to Begin Course:
Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. **Professor contact info:** Email Professor Hoekstra at either: THoekstra@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>Location</th>
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</thead>
<tbody>
<tr>
<td>40878</td>
<td>TTh</td>
<td>7:00pm - 9:35pm</td>
<td>Tambaun, M</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
### BUSA 8 — Principles of Accounting - Managerial

- **5.0 Units**
- (C-ID ACCT 120)
- Degree Applicable, CSU, UC

**Prerequisite:** BUSA 7

Managerial accounting concepts and principles. Provides the accounting tools and methods needed for decision making in business.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>40878</td>
<td>MW</td>
<td>7:00am - 9:35am</td>
<td>Bates, B</td>
<td>79-3230</td>
</tr>
<tr>
<td>40879</td>
<td>MW</td>
<td>9:45am - 12:20pm</td>
<td>McGeough, D</td>
<td>79-3230</td>
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<tr>
<td>40880</td>
<td>TTh</td>
<td>9:45am - 12:20pm</td>
<td>Bates, B</td>
<td>79-3230</td>
</tr>
<tr>
<td>40881</td>
<td>MW</td>
<td>12:30pm - 3:05pm</td>
<td>McGeough, D</td>
<td>79-3230</td>
</tr>
<tr>
<td>40882</td>
<td>TTh</td>
<td>1:30pm - 4:05pm</td>
<td>Bates, B</td>
<td>79-3230</td>
</tr>
</tbody>
</table>

**41265:**

- **T 7:00pm - 9:35pm**
- **Ildefonso, N**
- **TBA**
- **and arrange 2.8 hours**
- **TBA**

**NOTE:** CRN 41265 is a Hybrid Class taught partially online with scheduled meetings on campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Ildefonso at either: NIldefonso@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at:** http://www.mtsac.edu/instruction/learning/distlearn/quiz/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

### BUSA 11 — Fundamentals of Accounting

- **3.0 Units**
- Degree Applicable

**Prerequisite:** BUSA 68 or eligibility for MATH 50

Accounting vocabulary and theory, equations to solve word problems and other calculations used in accounting problems.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41130</td>
<td>Th</td>
<td>9:45am - 11:10am</td>
<td>McGeough, D</td>
<td>79-2270</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 41130 is a Hybrid Class taught partially online with scheduled meetings on campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor McGeough at either: DMcGeough@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at:** http://www.mtsac.edu/instruction/learning/distlearn/quiz/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

### BUSA 52 — Intermediate Accounting

- **3.0 Units**
- Degree Applicable

**Prerequisite:** BUSA 8

Accounting concepts and principles and an in-depth analysis of the balance sheet and income statement.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41176</td>
<td>F</td>
<td>7:00pm - 10:10pm</td>
<td>Hoekstra, T</td>
<td>79-3250</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 41176 is a Hybrid Class taught partially online with scheduled meetings on campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Hoekstra at either: THoekstra@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at:** http://www.mtsac.edu/instruction/learning/distlearn/quiz/

### BUSA 58 — Federal Income Tax Law

- **3.0 Units**
- Degree Applicable

**Prerequisite:** BUSA 7 or BUSA 72

Federal income tax law as related to individuals, with comparison to partnerships, corporations, and state.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>40887</td>
<td>M</td>
<td>7:00pm - 10:10pm</td>
<td>Valdes, S</td>
<td>79-3230</td>
</tr>
</tbody>
</table>
BUS 68 — Business Mathematics
3.0 Units
Addition, subtraction, multiplication, division, decimals, percentages, fractions, equations, and problem solving.
40888 W 7:00pm - 10:10pm Freeland, E 78-3100
41153 arrange 3.4 hours McGeough, D ONLINE
NOTE: CRN 41153 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor McGeough at either: DMcGeough@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

NOTE: CRN 41153

BUS 70 — Payroll and Tax Accounting
3.0 Units
On-the-job payroll accounting.
40889 W 7:00pm - 10:10pm Holloway, B 79-3230

BUS 71 — Personal Financial Planning
3.0 Units
Degree Applicable, CSU
Personal finance focusing on practical financial decision making. May not earn credit for both BUSA 71 and FCS 80.
41131 T 7:00pm - 10:10pm Smith, G 79-3240

BUS 72 — Bookkeeping - Accounting
5.0 Units
Degree Applicable
Prerequisite: BUSA 68 or eligibility for MATH 50
Bookkeeping and accounting principles including the accounting cycle.
40891 MW 7:00pm - 9:35pm St John, T 78-1130
41154 arrange 5.65 hours Domico, B ONLINE
NOTE: CRN 41154 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Domico at either: BDomico@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

NOTE: CRN 41154

BUS 75 — Using Microcomputers in Financial Accounting
1.0 Unit
Degree Applicable
Prerequisite: BUSA 7 or BUSA 72
Accounting concepts utilizing QuickBooks, a general-ledger software program. Computer processing of accounting transactions.
41155 M 4:30pm - 6:35pm Valdes, S 79-3270
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: QuickBooks Accounting used for this course.
40982 Th 5:30pm - 7:35pm Quintero, H 79-3270
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: QuickBooks Accounting used for this course.

BUS 76 — Using Microcomputers in Managerial Accounting
1.0 Unit
Degree Applicable
Prerequisite: BUSA 7 or BUSA 72
Analysis of financial data and preparation of managerial accounting reports using Excel 53i ware.
41156 M 9:45am - 11:50am Bates, B 79-3270
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
40983 Th 5:30pm - 7:35pm Quintero, H 79-3270
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

BUS 81 — Work Experience in Accounting
1.0 Unit
Degree Applicable
(May be taken for Pass/No Pass Only)
Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog
Advisory: BUSA 7 or BUSA 72
Provides accounting students with on-the-job experience at an approved work site which is related to classroom-based learning.
41190 arrange 4.7 hours Domico, B OCAM
NOTE: CRN 41032 Provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at dfinley@mtsac.edu by January 22, 2018

BUS 81 — Work Experience in Accounting
2.0 Units
Degree Applicable
(May be taken for Pass/No Pass Only)
Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog
Advisory: BUSA 7 or BUSA 72
Provides accounting students with on-the-job experience at an approved work site which is related to classroom-based learning.
41214 arrange 9.4 hours Domico, B OCAM
NOTE: CRN 41032 Provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at dfinley@mtsac.edu by January 22, 2018

BUS 25 — Business Communications
3.0 Units
Prerequisite: ENGL 1A
(C-ID BUS 115) Degree Applicable, CSU
Apply writing principles to produce effective good news, bad news, sales, claims, persuasive, and job seeking correspondence.
40946 TTh 8:00am - 9:25am Bartz, V 77-2040
40945 M 7:00pm - 10:10pm Martinez, R 77-2040
40948 T 7:00pm - 10:10pm Blosser, K 77-2040
40947 Th 7:00pm - 10:10pm Salata, K 77-2040

BUS 26 — Oral Communications for Business
3.0 Units
Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)
Oral communication in business situations such as training sessions, presentations, and professional discussions.
40949 W 7:00pm - 10:10pm Dokter, D 77-2040
## BUSINESS: ECONOMICS

<table>
<thead>
<tr>
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<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>40894</td>
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<td>40895</td>
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<td>8:00am - 9:25am</td>
<td>Dua, A</td>
<td>78-3160</td>
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<tr>
<td>40896</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Villasenor, S</td>
<td>78-3160</td>
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<tr>
<td>40897</td>
<td>TTh</td>
<td>9:45am - 11:10am</td>
<td>Dua, A</td>
<td>78-3160</td>
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<tr>
<td>40898</td>
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<td>78-3160</td>
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<tr>
<td>40899</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
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<td>78-3160</td>
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<tr>
<td>40900</td>
<td>MW</td>
<td>1:15pm - 2:40pm</td>
<td>Villasenor, S</td>
<td>79-2270</td>
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<tr>
<td>40901</td>
<td>TTh</td>
<td>1:15pm - 2:40pm</td>
<td>Dua, A</td>
<td>78-3160</td>
<td></td>
</tr>
<tr>
<td>40902</td>
<td>MW</td>
<td>3:00pm - 4:25pm</td>
<td>Baez, M</td>
<td>78-3180</td>
<td></td>
</tr>
<tr>
<td>40903</td>
<td>TTh</td>
<td>3:00pm - 4:25pm</td>
<td>Baez, M</td>
<td>78-3160</td>
<td></td>
</tr>
<tr>
<td>40905</td>
<td>TTh</td>
<td>7:00pm - 10:10pm</td>
<td>Baez, M</td>
<td>78-3180</td>
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</tr>
<tr>
<td>40904</td>
<td>W</td>
<td>7:00pm - 10:10pm</td>
<td>Zawahri, L</td>
<td>78-3160</td>
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<tr>
<td>41173</td>
<td>Th</td>
<td>7:00pm - 10:10pm</td>
<td>Zawahri, L</td>
<td>78-3160</td>
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<tr>
<td>41244</td>
<td>arrange</td>
<td>3.4 hours</td>
<td>Villasenor, S</td>
<td>ONLINE</td>
<td></td>
</tr>
</tbody>
</table>

### BUSC 1A — Principles of Economics - Macroeconomics 3.0 Units

(C-ID ECON 202) Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 1A, and successful completion of MATH 71, or MATH 71B, or MATH 71X

Principles of aggregate economic analysis.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018


Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

### BUSC 1B — Principles of Economics - Microeconomics 3.0 Units

(C-ID ECON 201) Degree Applicable, CSU, UC

Prerequisite: BUSC 1A or BUSC 1AH

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

### BUSC 1BH — Principles of Economics - Microeconomics 3.0 Units - Honors

(C-ID ECON 201) Degree Applicable, CSU, UC

Prerequisite: BUSC 1A or BUSC 1AH

### BUSC 17 — Applied Business Statistics 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: MATH 71

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

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## BUSINESS: LAW

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>40955</td>
<td>F</td>
<td>8:00am - 11:10am</td>
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<td>Wood, A</td>
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<tr>
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<tr>
<td>41129</td>
<td>arrange</td>
<td>3.4 hours</td>
<td>Mc Kee, C</td>
<td>ONLINE</td>
<td></td>
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</tbody>
</table>

### BUSL 18 — Business Law 3.0 Units

(C-ID BUS 125) Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

Business law: court procedures, ethics, torts, crimes, contract law, and sales of goods under the Uniform Commercial Code.

### BUSL 19 — Business Law 3.0 Units

(C-ID BUS 126) Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

Business law: court procedures, ethics, torts, crimes, contract law, and sales of goods under the Uniform Commercial Code.

8 Weeks, Week beginning 02/26 from 5:45-6:45 PM in 18-17. If a student cannot attend orientation meeting, student must contact professor before orientation meeting to avoid being dropped from class.

### How to Begin Course:

Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor McKee at either: CMcKee@mtsac.edu

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

### Course Orientation:

On campus orientation (optional) meeting Monday, February 26 from 5:45-6:45 PM in 211-1. If a student cannot attend orientation meeting, student must contact professor before orientation meeting to avoid being dropped from class.

Professor contact info: Email Professor Villasenor at either: SVillase-nor@mtsac.edu

Professor contact info: Email Professor Villasenor at either: SVillase-nor@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
BUSL 19 — Advanced Business Law

Advisory: BUSL 18

Principles of business law emphasizing commercial paper, agency, business entities, bankruptcy, trade, and real property.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/instruction/learning/distlearn/

BUSM 10 — Principles of Continuous Quality Improvement

Degree Applicable

Advisory: BUSO 5 or eligibility for ENGL 68

History and evolution of thought in Continuous Quality Improvement.

BUSM 20 — Principles of Business

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

Business and its functions, background, development, organization, current trends, future problems and opportunities.

BUSL 19 — Advanced Business Law

Degree Applicable, CSU, UC

NOTE: CRN 40933 is a Distance Learning Hybrid class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor McFarland at either: TMcFarland@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/instruction/learning/distlearn/

BUSL 19 — Advanced Business Law

Degree Applicable, CSU, UC

NOTE: CRN 41216 is a Distance Learning Online Class.

Course Orientation: There is no on campus orientation for this course. You must log in to Canvas and complete the Syllabus Quiz to show your “attendance” on the first day.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.. NOTE: Check your campus email account for an email from Professor Wood by the first day of class.

Professor contact info: Email Professor Wood at either: AWWood10@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/instruction/learning/distlearn/

BUSL 19 — Advanced Business Law

Degree Applicable, CSU, UC

NOTE: CRN 41216 is a Distance Learning Online Class.

Course Orientation: There is no on campus orientation for this course. You must log in to Canvas and complete the Syllabus Quiz to show your “attendance” on the first day.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Wood at either: AWWood10@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/instruction/learning/distlearn/
<table>
<thead>
<tr>
<th>BUSM 51 — Principles of International Business</th>
<th>3.0 Units</th>
<th>Degree Applicable, CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Advisory:</strong> Eligibility for ENGL 68 or BUSO 5</td>
<td></td>
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</tr>
<tr>
<td>International business environment. Introduces global viewpoints across business functions.</td>
<td></td>
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</tr>
<tr>
<td>40935 MW 9:45am - 11:10am Jagodka, R 79-3240</td>
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</tr>
<tr>
<td>40936 W 7:00pm - 9:25pm Jagodka, R ONLINE</td>
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<td><strong>NOTE:</strong> CRN 40936 is a Distance Learning Online Class.</td>
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<tr>
<td><strong>How to Begin Course:</strong> Log into Canvas through <a href="http://myportal.mtsac.edu">http://myportal.mtsac.edu</a> and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.</td>
<td></td>
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</tr>
<tr>
<td><strong>Professor contact info:</strong> Email Professor Jagodka at either: <a href="mailto:RJagodka@mtsac.edu">RJagodka@mtsac.edu</a>, through Student Detail Schedule or Canvas at MyMtSAC Portal.</td>
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<tr>
<td>Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at <a href="http://www.mtsac.edu/instruction/learning/distlearn/">http://www.mtsac.edu/instruction/learning/distlearn/</a></td>
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<td>To prepare for a successful online learning experience, see helpful short videos at <a href="http://www.mtsac.edu/distancelearning/quiz/">http://www.mtsac.edu/distancelearning/quiz/</a></td>
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<table>
<thead>
<tr>
<th>BUSM 60 — Human Relations in Business</th>
<th>3.0 Units</th>
<th>Degree Applicable, CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inter-disciplinary study of how people work and relate at the individual, group and organizational level.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40938 TTh 8:00am - 9:25am Simmons, S 79-3260</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40937 TTh 9:45am - 11:10am McFarland, T 79-3260</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40939 T 7:00pm - 10:10pm Dokter, D 79-3280</td>
<td></td>
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</tr>
<tr>
<td><strong>NOTE:</strong> CRN 41183 is a Distance Learning Online Class.</td>
<td></td>
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</tr>
<tr>
<td><strong>How to Begin Course:</strong> Log into Canvas through <a href="http://myportal.mtsac.edu">http://myportal.mtsac.edu</a> and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.</td>
<td></td>
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</tr>
<tr>
<td><strong>Professor contact info:</strong> Email Professor McFarland at either: <a href="mailto:TMcFarland@mtsac.edu">TMcFarland@mtsac.edu</a>, through Student Detail Schedule or Canvas at MyMtSAC Portal.</td>
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<tr>
<td>Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at <a href="http://www.mtsac.edu/instruction/learning/distlearn/">http://www.mtsac.edu/instruction/learning/distlearn/</a></td>
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<td>To prepare for a successful online learning experience, see helpful short videos at <a href="http://www.mtsac.edu/distancelearning/quiz/">http://www.mtsac.edu/distancelearning/quiz/</a></td>
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<table>
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<tr>
<th>BUSM 61 — Business Organization and Management</th>
<th>3.0 Units</th>
<th>Degree Applicable, CSU</th>
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</thead>
<tbody>
<tr>
<td>Functions of management, management concepts, planning, organizing, staffing and controlling.</td>
<td></td>
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</tr>
<tr>
<td>40940 MW 1:15pm - 2:40pm Atherton, S 79-3260</td>
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</tr>
<tr>
<td>41182 W 7:00pm - 10:10pm Atherton, S 79-3240</td>
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<tr>
<td>41183 arrange 3.4 hours McFarland, T ONLINE</td>
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</tr>
<tr>
<td><strong>NOTE:</strong> CRN 41183 is a Distance Learning Online Class.</td>
<td></td>
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</tr>
<tr>
<td><strong>How to Begin Course:</strong> Log into Canvas through <a href="http://myportal.mtsac.edu">http://myportal.mtsac.edu</a> and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.</td>
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<td><strong>Professor contact info:</strong> Email Professor McFarland at either: <a href="mailto:TMcFarland@mtsac.edu">TMcFarland@mtsac.edu</a>, through Student Detail Schedule or Canvas at MyMtSAC Portal.</td>
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<td>Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at <a href="http://www.mtsac.edu/instruction/learning/distlearn/">http://www.mtsac.edu/instruction/learning/distlearn/</a></td>
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<tr>
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<table>
<thead>
<tr>
<th>BUSM 62 — Human Resource Management</th>
<th>3.0 Units</th>
<th>Degree Applicable</th>
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<tbody>
<tr>
<td>Direction of people and other functions of human resources.</td>
<td></td>
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</tr>
<tr>
<td>40941 TTh 11:30am - 12:55pm Silva, J 79-3290</td>
<td></td>
<td></td>
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<tr>
<td>40942 W 7:00pm - 10:10pm Martinez, R 79-3290</td>
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<table>
<thead>
<tr>
<th>BUSM 66 — Small Business Management</th>
<th>3.0 Units</th>
<th>Degree Applicable, CSU</th>
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</thead>
<tbody>
<tr>
<td>Organizing, starting, and operating a small business enterprise.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40943 TTh 9:45am - 11:10am Jagodka, R 79-3240</td>
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<td></td>
</tr>
<tr>
<td>40944 TTh 9:45am - 11:10am Jagodka, R 79-3240</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41225 Th 7:00pm - 10:10pm Qu, G 79-3290</td>
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<tr>
<td>41195 arrange 3.4 hours Jagodka, R ONLINE</td>
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<tr>
<td><strong>NOTE:</strong> CRN 41195 is a Distance Learning Online Class.</td>
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<tr>
<td><strong>How to Begin Course:</strong> Log into Canvas through <a href="http://myportal.mtsac.edu">http://myportal.mtsac.edu</a> and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.</td>
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</tr>
<tr>
<td><strong>Professor contact info:</strong> Email Professor Jagodka at either: <a href="mailto:RJagodka@mtsac.edu">RJagodka@mtsac.edu</a>, through Student Detail Schedule or Canvas at MyMtSAC Portal.</td>
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<tr>
<td>Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at <a href="http://www.mtsac.edu/instruction/learning/distlearn/">http://www.mtsac.edu/instruction/learning/distlearn/</a></td>
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<tr>
<td>To prepare for a successful online learning experience, see helpful short videos at <a href="http://www.mtsac.edu/distancelearning/quiz/">http://www.mtsac.edu/distancelearning/quiz/</a></td>
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<table>
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<tr>
<th>BUSM 81 — Work Experience in Business</th>
<th>1.0 Unit</th>
<th>Degree Applicable</th>
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</thead>
<tbody>
<tr>
<td>(May be taken for Pass/No Pass Only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corequisite: BUSM 20 (may have been taken previously)</td>
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<td></td>
</tr>
<tr>
<td>Provides business students with on-the-job experience at an approved work site which is related to classroom-based learning.</td>
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</tr>
<tr>
<td>41181 arrange 4.7 hours Dokter, D OCAM</td>
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</tr>
<tr>
<td><strong>NOTE:</strong> CRN 41181 provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at <a href="mailto:dfinley@mtsac.edu">dfinley@mtsac.edu</a> by January 22, 2018</td>
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<table>
<thead>
<tr>
<th>BUSM 81 — Work Experience in Business</th>
<th>2.0 Units</th>
<th>Degree Applicable</th>
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</thead>
<tbody>
<tr>
<td>(May be taken for Pass/No Pass Only)</td>
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</tr>
<tr>
<td>Corequisite: BUSM 20 (may have been taken previously)</td>
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<td></td>
</tr>
<tr>
<td>Provides business students with on-the-job experience at an approved work site which is related to classroom-based learning.</td>
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<td></td>
</tr>
<tr>
<td>41181 arrange 4.7 hours Dokter, D OCAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NOTE:</strong> CRN 41181 provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at <a href="mailto:dfinley@mtsac.edu">dfinley@mtsac.edu</a> by January 22, 2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
BUSM 81 — Work Experience in Business 3.0 Units  Degree Applicable

(May be taken for Pass/No Pass Only)
Corequisite: BUSM 20 (may have been taken previously)
Provides business students with on-the-job experience at an approved work site which is related to classroom-based learning.
41218 arrange 18.75 hours Dokter, D  OCAM
NOTE: CRN 41218 Provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at dfinley@mtsac.edu by January 22, 2018

BUSM 85 — Special Issues in Business 2.0 Units  Degree Applicable

(May be taken for option of Letter grade or Pass/NoPass)
Provide business majors with a forum to develop techniques in an actual business situation.
44071 Th 4:00pm - 6:05pm Martinez, R  79-3290

BUSR 50 — Real Estate Principles 3.0 Units  Degree Applicable, CSU
Real estate law. Required by the Bureau of Real Estate (RE) for all RE sales persons.
40911 T 9:45am - 12:55pm Estes, E  77-2070
40912 M 3:00pm - 6:10pm Ledoux, L  78-3180
40913 W 7:00pm - 10:10pm Estes, E  77-2070
41162 arrange 3.4 hours Estes, E ONLINE
NOTE: CRN 41162 is a Distance Learning Online Class.
Course Orientation: On-campus orientation (optional) Monday, February 26 from 5:30-6:30 pm in 77-2070.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in you being dropped from the class for non-attendance.
Professor contact info: Email Professor Estes at either: EEstes@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz/

BUSR 51 — Legal Aspects of Real Estate 3.0 Units  Degree Applicable

Prerequisite: BUSR 50
Real estate contracts and legal issues. Can be used to meet additional requirements for the salesperson or broker license.
40914 M 7:00pm - 10:10pm Estes, E  77-2070

BUSR 52 — Real Estate Practice 3.0 Units  Degree Applicable

Corequisite: BUSR 50 (May have been taken previously)
Procedures and practices in the real estate office. Must be completed prior to applying to take the Salesperson License Exam.
40915 Th 9:45am - 12:55pm Estes, E  77-2070
40916 T 7:00pm - 10:10pm Tassone, R  77-2070

BUSR 53 — Real Estate Finance 3.0 Units  Degree Applicable

Prerequisite: BUSR 50
Course may be used to meet the additional education requirement of the salesperson or broker license.
40917 W 7:00pm - 10:10pm Zamel, M  78-3180

BUSR 60 — Real Estate Investment Planning 3.0 Units  Degree Applicable

Prerequisite: BUSR 50
Investment strategies involving all forms of real estate.
40918 T 7:00pm - 10:10pm Stephan, R  79-2230

BUSR 62 — Mortgage Loan Brokering and Lending 3.0 Units  Degree Applicable

Prerequisite: BUSR 50
Laws governing mortgage brokerage and lending. May be used as an elective for the salesperson or broker license.
44337 M 7:00pm - 10:10pm STAFF  77-2080

BUSR 81 — Appraisal: Principles and Procedures 3.5 Units  Degree Applicable

Advisory: BUSR 50
Required by OREA for all appraisal licenses and by DRE for real estate broker license. 60 hours OREA credit.
40919 Th 6:00pm - 9:35pm Mansfield, W  77-2070

BUSR 64 — Real Estate Investment Planning 3.0 Units  Degree Applicable

Prerequisite: BUSR 50
Investment strategies involving all forms of real estate.
40918 T 7:00pm - 10:10pm Stephan, R  79-2230

BUSR 62 — Mortgage Loan Brokering and Lending 3.0 Units  Degree Applicable

Prerequisite: BUSR 50
Laws governing mortgage brokerage and lending. May be used as an elective for the salesperson or broker license.
44337 M 7:00pm - 10:10pm STAFF  77-2080

BUSR 81 — Appraisal: Principles and Procedures 3.5 Units  Degree Applicable

Advisory: BUSR 50
Required by OREA for all appraisal licenses and by DRE for real estate broker license. 60 hours OREA credit.
40919 Th 6:00pm - 9:35pm Mansfield, W  77-2070

BUSR 50 — Appraisal: Principles and Procedures 3.5 Units  Degree Applicable

Advisory: BUSR 50
Required by OREA for all appraisal licenses and by DRE for real estate broker license. 60 hours OREA credit.

BUSS 33 — Advertising and Promotion 3.0 Units  Degree Applicable, CSU
Characteristics and role of advertising and promotion in business.
40920 MW 9:45am - 11:10am Scholz, S  79-3290
40921 T 7:00pm - 10:10pm Ishihara, C  79-3260

BUSS 36 — Principles of Marketing 3.0 Units  Degree Applicable, CSU

Prerequisite: Eligibility for ENGL 68
Organization and function of system of distributing goods and services.
40922 MW 11:30am - 12:55pm Scholz, S  79-3260
40923 TTh 11:30am - 12:55pm Bartz, V  79-3240
41196 W 7:00pm - 10:10pm Sandhu, S  79-3280

BUSS 50 — Retail Store Management and Merchandising 3.0 Units  Degree Applicable, CSU
Principles and practices in managing and merchandising retail stores.
41197 M 7:00pm - 10:10pm Salata, K  79-3240
BUSS 79 — Work Experience in Marketing Management 2.0 Units

(May be taken for Pass/No Pass Only)
Prerequisite: BUSS 33 or BUSS 35 or BUSS 36 or BUSS 50 and compliance with Work Experience regulations as designated in the College Catalog
Job experience at an approved work site. 75 paid or 60 non-paid hours required for each unit of credit.

CRN 40924
NOTE: CRN 40924 Provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at dfinley@mtsac.edu by January 22, 2018

CHEM 9 — Chemistry of Everyday Life 3.0 Units
Degree Applicable, CSU
Chemistry for non-majors. Emphasis on application of chemistry principles to medicine, health, environment, and everyday lives.

CheM 10 — Chemistry for Allied Health Majors 5.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for MATH 71
Inorganic chemistry for health majors. Completion does not give eligibility for CHEM 50.

CHEM 20 — Introductory Organic and Biochemistry 5.0 Units
Degree Applicable, CSU, UC
Prerequisite: CHEM 10 or CHEM 40
Nomenclature, structure, function and reactions of organic compounds. Structure and function of biomolecules.

Search for Credit Classes — www.mtsac.edu/searchforclasses/
CHEM 50 — General Chemistry I  
5.0 Units  
(C-ID CHEM 110) Degree Applicable, CSU, UC  
Prerequisite: CHEM 40 or satisfactory score on Chemistry Placement Examination; and MATH 71, 71B, 71X or equivalent.  
General Chemistry topics including, stoichiometry, reactions, bonding, thermodynamics, periodic trends and atomic structure.  
41853 MW 8:00am - 11:10am Colby, K 60-3620 and MW 11:30am - 12:55pm Colby, K 7-2102 
41861 MW 8:00am - 9:25am Kung, A 7-2102 and F 8:00am - 2:35pm Kung, A 60-3620 
41880 MW 8:00am - 9:25am Zaitoun, B 60-3617 and MW 11:30am - 12:55pm Colby, K 7-2102 
and TTh 9:45am - 11:10am Beam, T 7-2102 
and TTh 11:30am - 2:40pm Beam, T 60-3620 
and F 8:00am - 2:35pm Di Mauro, E 60-3628 
and TTh 8:00am - 11:10am Clemente, T 60-3628 

CHEM 50H — General Chemistry II - Honors 5.0 Units  
(C-ID CHEM 110) Degree Applicable, CSU, UC  
Prerequisite: CHEM 50 or CHEM 50H  
Stoichiometry, reactions, bonding, enthalpy, periodic trends, atomic structure. Honors course provides enriched experience.  
41858 TTh 9:45am - 11:10am Beam, T 60-3617 and TTh 11:30am - 2:40pm Efron, A 60-3617 
and F 8:00am - 2:35pm Kung, A 60-3620 
and MW 11:30am - 12:55pm Van Wart, A 7-1201 and TTh 7:00pm - 10:10pm STAFF 60-3628 
and MW 9:45am - 11:10am Chen, J 7-2102 and TTh 8:00am - 11:10am Clemente, T 60-3628 
and F 8:00am - 2:35pm Di Mauro, E 60-3628 

CHEM 51 — General Chemistry II  
5.0 Units  
(C-ID CHEM 110) Degree Applicable, CSU, UC  
Prerequisite: CHEM 50 or CHEM 50H  
Kinetics, equilibrium, thermodynamics, acid-base reactions, transition metals, electrochemistry, and nuclear chemistry.  
41863 MW 8:00am - 11:10am Van Wart, A 60-3628 and MW 11:30am - 12:55pm Van Wart, A 7-1201 
41864 TTh 8:00am - 11:10am Clements, T 60-3628 and TTh 11:30am - 12:55pm Clements, T 7-1201 
41865 MW 9:45am - 11:10am Mahjoor, P 60-3628 and MW 11:30am - 2:40pm Mahjoor, P 7-1201 
41866 TTh 9:45am - 11:10am Golestaneh, K 60-3628 and TTh 11:30am - 2:40pm Golestaneh, K 60-3628 
41867 TTh 1:15pm - 2:40pm Doshi, D 61-2316 and TTh 3:00pm - 6:10pm Doshi, D 60-3628 
41868 MW 5:15pm - 6:40pm Edison, T 7-1201 and MW 7:00pm - 10:10pm Edison, T 60-3628 
41883 TTh 5:15pm - 6:40pm STAFF 7-1201 and TTh 7:00pm - 10:10pm STAFF 60-3628 

CHEM 51H — General Chemistry II - Honors 5.0 Units  
(C-ID CHEM 110) Degree Applicable, CSU, UC  
Prerequisite: Acceptance into the Honors Program and CHEM 50 or CHEM 50H  
Kinetics, equilibrium, acid-base, thermodynamics, nuclear, electrochemistry. May not receive credit for both CHEM 51 and CHEM 51H.  
43480 TTh 8:00am - 9:25am Di Mauro, E 7-1201 and F 8:00am - 2:35pm Di Mauro, E 60-3628 

CHEM 50H — General Chemistry I - Honors 5.0 Units  
(C-ID CHEM 110) Degree Applicable, CSU, UC  
Prerequisite: Acceptance into the Honors Program. CHEM 40 or satisfactory score on Chemistry Placement Examination, and MATH 71, 71B, or 71X or equivalent.  
General Chemistry topics including, stoichiometry, reactions, bonding, thermodynamics, periodic trends and atomic structure.  
41853 MW 8:00am - 11:10am Colby, K 60-3620 and MW 11:30am - 12:55pm Colby, K 7-2102 
41866 TTh 9:45am - 11:10am Golestaneh, K 7-2102 
and TTh 11:30am - 2:40pm Golestaneh, K 60-3617 
and F 8:00am - 2:35pm Golestaneh, K 60-3620 

CHEM 80 — Organic Chemistry  
5.0 Units  
(C-ID CHEM 160S) Degree Applicable, CSU, UC  
Prerequisite: CHEM 51  
Organic compounds’ molecular structures, energetics, reactions, mechanisms, synthesis, separation, characterization, spectroscopy.  
41869 MW 8:00am - 11:10am Truttmann, J 7-1201 and MW 11:30am - 12:55pm Truttmann, J 21H-2 
41870 TTh 8:00am - 11:10am Nguyen, T 7-1201 and TTh 3:00pm - 4:25pm Nguyen, T 60-3628 
41871 TTh 9:45am - 11:10am Huang, K 7-1203 and TTh 11:30am - 2:40pm Huang, K 60-3628 
41872 MW 1:15pm - 2:40pm Prutyavan, Y 7-1201 and MW 3:00pm - 6:10pm Prutyavan, Y 7-1201 
42000 TTh 5:15pm - 6:40pm Watson, A 61-2302 and TTh 7:00pm - 10:10pm Watson, A 7-1201 

CHLD 1 — Child, Family, School, and Community  
3.0 Units  
(C-ID CDEV 110) Degree Applicable, CSU  
Prerequisite: Eligibility for ENGL 68  
Home, child, school and community relationships in historical/contemporary perspectives regarding the socialization of children.  
40972 MW 8:00am - 9:25am Horwitz, E 73-1810 and MW 9:45am - 11:10am Henry, A 73-1810 
40973 TTh 8:00am - 9:25am Henry, A 73-1810 and TTh 1:15pm - 2:40pm Nguyen, J 73-1810 
40974 TTh 9:45am - 11:10am Truttmann, J 21H-2 and TTh 3:00pm - 6:10pm Nguyen, J 60-3617 
41999 MW 5:15pm - 6:40pm Bernard, S 60-3620 and MW 7:00pm - 10:10pm Bernard, S 7-1201 

CHLD 5 — Principles and Practices in Child Development Programs  
3.0 Units  
(C-ID ECE 120) Degree Applicable, CSU  
Programs, appropriate practices, regulations, inclusive environments. 6 hrs observations. TB clearance required.  
40978 W 11:30am - 2:40pm Horwitz, E 73-1810 and W 6:30pm - 9:40pm Landeros, D 73-1810 
41210 T 6:30pm - 9:40pm Williamson, K 73-1860 

CHLD 6 — Introduction to Child Development Curriculum  
3.0 Units  
(C-ID ECE 130) Degree Applicable, CSU  
Advisory: CHLD 5 or CHLD 10 or CHLD 10H  
Curriculum designs, content areas and environments appropriate for children birth-8 years old. TB test and observations required.  
40980 W 6:30pm - 9:40pm Mejia Gonzalez, E 73-1810
CHLD 10 — Child Growth and Lifespan Development  
3.0 Units
Degree Applicable, CSU, UC
Human lifespan and developmental influences. Out-of-class observations and interviews. TB test required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>40982</td>
<td>MW</td>
<td>8:00am - 9:25am</td>
<td>Fernandez, M</td>
<td>73-1820</td>
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<tr>
<td>44353</td>
<td>TTh</td>
<td>8:00am - 11:10am</td>
<td>Fernandez, M</td>
<td>73-1810</td>
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8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

CHLD 10H — Child Growth and Lifespan Development - Honors  
3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Acceptance into the Honors Program
Human lifespan and developmental influences studied. Out-of-class observations and interviews required. TB test required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>40983</td>
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<tr>
<td>40986</td>
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<td>Toyoshima, H</td>
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<tr>
<td>40990</td>
<td>Th</td>
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<td>Anderson, L</td>
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<tr>
<td>41179</td>
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<td>Anderson, L</td>
<td>73-1820</td>
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<td>41209</td>
<td>T</td>
<td>6:30pm - 9:40pm</td>
<td>Jackson, L</td>
<td>73-1840</td>
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<tr>
<td>44356</td>
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<td>6:30pm - 9:40pm</td>
<td>Gethers, S</td>
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<tr>
<td>41143</td>
<td></td>
<td>arrange</td>
<td>Curran, K</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

NOTE: CRN 40318 is a Distance Learning Online class.

Other Course Requirements: Students will do required observations on their own time.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Curran at either: KCurran@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/. To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/

CHLD 11 — Child and Adolescent Development  
3.0 Units
(C-ID CDEV 100) Degree Applicable, CSU, UC
Prenatal through adolescence developmental influences. TB test/observations required. For CD major.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>40992</td>
<td>MW</td>
<td>8:00am - 9:25am</td>
<td>Valadez, L</td>
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<tr>
<td>41145</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Bazikyan, I</td>
<td>73-1860</td>
</tr>
<tr>
<td>41180</td>
<td>TTh</td>
<td>9:45am - 11:10am</td>
<td>Henry, A</td>
<td>73-1840</td>
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<tr>
<td>44386</td>
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<tr>
<td>40994</td>
<td>TTh</td>
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<td>STAFF</td>
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<td>41139</td>
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<td>3:00pm - 6:10pm</td>
<td>Landeros, D</td>
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<tr>
<td>41149</td>
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<td>6:30pm - 9:40pm</td>
<td>Cardenas, Y</td>
<td>73-1840</td>
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</tbody>
</table>

CHLD 50 — Teaching in a Diverse Society  
3.0 Units
Degree Applicable, CSU
Advisory: CHLD 1
Social identities development, approaches to diversity, effective and respectful handling of bias with children and families. TB test.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>40995</td>
<td>T</td>
<td>3:00pm - 6:10pm</td>
<td>Williamson, K</td>
<td>73-1810</td>
</tr>
</tbody>
</table>

CHLD 51 — Early Literacy in Child Development  
3.0 Units
Degree Applicable, CSU
Advisory: CHLD 61
Examines the evolution of early literacy, including cultural and linguistic diversity factors. TB test/observations required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>40996</td>
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<td>Hughey, D</td>
<td>73-1820</td>
</tr>
</tbody>
</table>

CHLD 61 — Language Arts and Art Media for Young Children  
3.0 Units
Degree Applicable
Exploration of activities and techniques to develop artistic creativity and literacy skills in young children.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>40997</td>
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<td>3:00pm - 6:10pm</td>
<td>Williamson, K</td>
<td>73-1820</td>
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</tbody>
</table>

CHLD 62 — Music and Motor Development for Young Children  
3.0 Units
Degree Applicable, CSU
Role of music and movement in a young child’s sensory motor development. TB test/observations required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>40998</td>
<td>Th</td>
<td>6:30pm - 9:40pm</td>
<td>Campbell, F</td>
<td>73-1810</td>
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</tbody>
</table>

CHLD 63 — Creative Sciencing and Math for Young Children  
3.0 Units
Degree Applicable, CSU
Advisory: Eligibility for ENGL 68
Exploration of children’s thinking and problem-solving abilities. Includes planning and creating science and math experiences.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>40999</td>
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<td>3:00pm - 6:10pm</td>
<td>Henry, A</td>
<td>73-1820</td>
</tr>
</tbody>
</table>

CHLD 64 — Health, Safety and Nutrition of Children  
3.0 Units
(C-ID ECE 220) Degree Applicable, CSU
Examines the relationship between a child’s health status, safe learning environments, and proper nutrition.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>41000</td>
<td>W</td>
<td>3:00pm - 6:10pm</td>
<td>Thay, C</td>
<td>73-1860</td>
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<tr>
<td>41001</td>
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<td>Mateo, S</td>
<td>73-1820</td>
</tr>
</tbody>
</table>

CHLD 66 — Early Childhood Development Observation and Assessment  
2.0 Units
Degree Applicable, CSU
Prerequisite: CHLD 5 and CHLD 11
Corequisite: CHLD 66L
Advisory: Eligibility for ENGL 68
Observation and assessment to document children development. Need immunizations and TB clearance

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>41002</td>
<td>M</td>
<td>6:30pm - 8:35pm</td>
<td>Bazikyan, I</td>
<td>73-1820</td>
</tr>
</tbody>
</table>

Search for Credit Classes — www.mtsac.edu/searchforclasses/
CHLD 66L — Early Childhood Development Observation and Assessment Laboratory  
(C-ID ECE 200)  
Degree Applicable, CSU  
Prerequisite: CHLD 5 and CHLD 11  
Corequisite: CHLD 66  
Advisory: Eligibility for ENGL 68  


41009  M  9:00am - 12:10pm  Jackson, L  
41015  T  9:00am - 12:05pm  Campbell, F  
41008  W  9:00am - 12:10pm  Bazikyan, I  
41007  Th  9:00am - 12:10pm  Thay, C  
41006  M  3:00pm - 6:10pm  Thay, C  

NOTE: CRN 40159 Students must provide documentation of influenza, pertussis (Tdap) and measles immunization, as well as TB clearance, as required by SB792 prior to being permitted to enroll in this class. Instructions on submitting documentation are available at http://mtsac.edu/cdc/immunization

NOTE: CRN 40157 Students must provide documentation of influenza, pertussis (Tdap) and measles immunization, as well as TB clearance, as required by SB792 prior to being permitted to enroll in this class. Instructions on submitting documentation are available at http://mtsac.edu/cdc/immunization

NOTE: CRN 40158 Students must provide documentation of influenza, pertussis (Tdap) and measles immunization, as well as TB clearance, as required by SB792 prior to being permitted to enroll in this class. Instructions on submitting documentation are available at http://mtsac.edu/cdc/immunization

NOTE: CRN 40160 Students must provide documentation of influenza, pertussis (Tdap) and measles immunization, as well as TB clearance, as required by SB792 prior to being permitted to enroll in this class. Instructions on submitting documentation are available at http://mtsac.edu/cdc/immunization

NOTE: CRN 40161 Students must provide documentation of influenza, pertussis (Tdap) and measles immunization, as well as TB clearance, as required by SB792 prior to being permitted to enroll in this class. Instructions on submitting documentation are available at http://mtsac.edu/cdc/immunization

NOTE: CRN 40162 Students must provide documentation of influenza, pertussis (Tdap) and measles immunization, as well as TB clearance, as required by SB792 prior to being permitted to enroll in this class. Instructions on submitting documentation are available at http://mtsac.edu/cdc/immunization
CHLD 67 — Early Childhood Education Practicum 2.0 Units
Degree Applicable, CSU
Prerequisite: CHLD 6
Corequisite: CHLD 6L
Advisory: CHLD 11 and Eligibility for ENGL 68
11 Weeks, Week beginning 02/26/2018 ending 04/08/2018
CHLD 67L — Early Childhood Education Practicum Laboratory 1.0 Unit
Degree Applicable, CSU
CHLD 68 — Children With Special Needs 3.0 Units
Degree Applicable, CSU
Prerequisite: Eligibility for ENGL 68 AND (CHLD 10 or CHLD 10H or CHLD 11)
Teaching children with special needs. TB test required for off-campus observations.
41018 W 3:00pm - 6:10pm Hughey, D 73-1840
41019 Th 3:00pm - 6:10pm Hughey, D 73-1840
CHLD 69 — Early Childhood Development Field Work Seminar 2.0 Units
Degree Applicable, CSU
Prerequisite: CHLD 67 and CHLD 67L or (CHLD 86 and CHLD 87)
Corequisite: CHLD 91
Selected problem-solving topics related to student teaching at community sites.
41020 M 6:30pm - 8:35pm Henry, A 70-1213
CHLD 71B — Management/Marketing/Personnel for ECD Programs 3.0 Units
Degree Applicable, CSU
Prerequisite: CHLD 71A
Strategic planning for childhood programs, including financial administration, marketing strategies and staff development.
44357 W 6:30pm - 9:40pm Addison, T 73-1840
CHLD 72 — Teacher, Parent, and Child Relationships 3.0 Units
Degree Applicable
Child-parent-teacher relationships to understand family dynamics and influences in the child development setting.
41134 TTh 11:30am - 12:55pm Landeros, D 73-1820
CHLD 73 — Infant and Toddler Development 3.0 Units
Degree Applicable, CSU
Advisory: CHLD 73
Infant and toddler development from pre-conception to age 3. Observations required. Tuberculosis (TB) clearance required.
41021 MW 9:45am - 11:10am Thay, C 73-1840
41141 M 6:30pm - 9:40pm Bailey, Y 73-1810
CHLD 74 — Early Childhood Settings 2.0 Units
Degree Applicable, CSU
Advisory: CHLD 5
Problem solving approach to guidance and discipline of children in child development settings.
41022 W 6:30pm - 9:50pm Medrano, M 73-1860
10 Weeks, Week beginning 04/09/2018 ending 06/17/2018
CHLD 75 — Supervising Adults in Early Childhood Settings 2.0 Units
Degree Applicable, CSU
Advisory: CHLD 1 and CHLD 5
Methods and principles of working with and supervising adults in the early childhood setting.
41023 W 6:30pm - 9:40pm Hernandez, G 73-1860
6 Weeks, Week beginning 02/26/2018 ending 04/08/2018
CHLD 76 — Management of Early Childhood Settings 2.0 Units
Degree Applicable, CSU
Advisory: CHLD 5
Problem solving approach to guidance and discipline of children in child development settings.
41024 MW 11:30am - 12:55pm Thay, C 73-1840
CHLD 82 — Early Childhood Settings Seminar 1.0 Unit
Degree Applicable, CSU
Advisory: CHLD 5
Selected problem-solving topics related to student teaching at community sites.
44359 T 6:30pm - 8:35pm Thay, C 73-1820
CHLD 83 — Early Childhood Settings 1.0 Unit
Degree Applicable, CSU
Advisory: CHLD 5
Selected problem-solving topics related to student teaching at community sites.
41025 W 6:30pm - 9:40pm Hughey, D 73-1840
6 Weeks, Week beginning 02/26/2018 ending 04/08/2018
CHLD 87 — Infant Toddler Practicum Field Work Experience 1.0 Unit
(May be taken for Pass/No Pass Only)
Prerequisite: CHLD 68 AND CHLD 66L AND CHLD 73 AND CHLD 79
Corequisite: CHLD 86
Supervised work experience infants and toddlers. 75 paid or 60 non-paid hours per unit. Immunization and TB clearance required.
44364 arrange 3.75 hours Thay, C DCAM

CHLD 91 — Early Childhood Development Field Work 1.0 Unit
Degree Applicable, CSU
(May be taken for Pass/No Pass Only)
Prerequisite: (CHLD 67 and CHLD 67L) or (CHLD 86 and CHLD 87)
Corequisite: CHLD 69
Supervised student teaching experience. Minimum 60 non-paid or 75 paid hours for one unit. Immunization and TB clearance required.
41025 arrange 4.7 hours Henry, A DCAM

NOTE: CRN 41025 Students must provide documentation of influenza, pertussis (Tdap) and measles immunization, as well as TB clearance, as required by SB792 prior to being permitted to enroll in this class. Instructions on submitting documentation are available at http://mtsac.edu/cdc/immunization

CHINESE

CHIN 1 — Elementary Chinese 4.0 Units
Degree Applicable, CSU, UC
Beginning course for students without previous exposure to Mandarin Chinese.
44074 F 9:00am - 1:20pm Chang, C 66-269
42913 MW 8:45am - 11:50am Liu, M 17-13
42916 TTh 9:45am - 11:50am Chang, C 66-269
42914 MW 12:00pm - 2:05pm Wu, D 18-1
42915 MW 2:15pm - 4:20pm Dong, M 66-268
43004 TTh 6:45pm - 8:50pm Chen, R 66-269

CHIN 2 — Continuing Elementary Chinese 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: CHIN 1 or equivalent
Further development of elementary skills in Mandarin Chinese with an emphasis on Chinese culture.
42917 MW 9:45am - 11:50am Chang, C 66-269
42918 TTh 12:00pm - 2:05pm Chang, C 66-269

CHIN 3 — Intermediate Chinese 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: CHIN 2
Further development of Mandarin Chinese language skills and their use as tools in exploring Chinese civilization.
42920 MW 12:00pm - 2:05pm Chang, C 66-269

COMPUTER INFORMATION SYSTEMS: BEGINNING

CISB 11 — Computer Information Systems 3.5 Units
(C-ID BUS 140)(C-ID ITIS 120) Degree Applicable, CSU, UC
Overview of computer systems, including hardware, software, networking, programming, databases, Internet, ethics and security.
41064 MW 8:00am - 9:10am Andrews, B 78-2100
and MW 9:20am - 10:35am Andrews, B 78-2100
41067 TTh 8:00am - 9:10am Mason, C 78-2140
and TTh 9:20am - 10:35am Mason, C 78-2140
41065 F 8:30am - 11:40am Zaki, S 79-2280
and arrange 1.7 hours Zaki, S ONLINE

NOTE: CRN 41065 is a Hybrid Class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Contact info: Email Professor Holbert at either: jholbert@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/
41066 MW 9:30am - 11:00am Berry, T 79-2240
and MW 11:10am - 12:00pm Berry, T 79-2240
41068 TTh 10:45am - 11:50am Mason, C 78-2140
and TTh 12:00pm - 1:05pm Mason, C 78-2140
41069 TTh 11:30am - 12:35pm Cameron, J 78-2260
and TTh 1:00pm - 2:05pm Cameron, J 78-2260
41071 MW 1:00pm - 2:30pm Sokol, A 79-2240
and MW 2:40pm - 4:10pm Sokol, A 79-2240
41070 M 7:00pm - 10:10pm Holbert Jr, J 78-2120
and arrange 1.7 hours Holbert Jr, J ONLINE

NOTE: CRN 41070 is a Hybrid Class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Contact info: Email Professor Holbert at either: jholbert@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/
CISB 15 — Microcomputer Applications 3.5 Units

Windows OS and applications: word processing, spreadsheet, database management and presentation software.

NOTE: CRN 41074 is a Distance Learning Online Class. How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. Professor contact info: Email Professor Blyzka at either: jblyzka@mtsac.edu, through Student Detail Schedule or Canvas at MyMtsSac Portal. Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/ 

CRN 41075 arrange 3.4 hours Andrews, B ONLINE and arrange 1.7 hours Andrews, B ONLINE

NOTE: CRN 41075 is a Distance Learning Online Class. How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. Professor contact info: Email Professor Andrews at either: bandrews@mtsac.edu, through Student Detail Schedule or Canvas at MyMtsSac Portal. Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/ 

CRN 41076 arrange 3.4 hours Mehta, J ONLINE and arrange 1.7 hours Mehta, J ONLINE

NOTE: CRN 41076 is a Distance Learning Online Class. How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. Professor contact info: Email Professor Mehta at either: jmehta@mtsac.edu, through Student Detail Schedule or Canvas at MyMtsSac Portal. Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/ 

CRN 41082 Th and arrange 1.7 hours Zelaya, G ONLINE

NOTE: CRN 41082 is a Hybrid Class taught partially online with scheduled meetings on campus. How to Begin Course: Log into Moodle rooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Moodle rooms link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodle rooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. Professor contact info: Email Professor Zelaya at either: GZelaya@mtsac.edu, through Student Detail Schedule or Moodle rooms at MyMtsSac Portal. Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/ 

CRN 41084 arrange 3.4 hours Degtyareva, A ONLINE and arrange 1.7 hours Degtyareva, A ONLINE

NOTE: CRN 41084 is a Distance Learning Online Class. How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. Professor contact info: Email Professor Degtyareva at either: adegtyareva@mtsac.edu, through Student Detail Schedule or Canvas at MyMtsSac Portal. Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/ 

CRN 41184 arrange 3.4 hours Mehta, J ONLINE and arrange 1.7 hours Mehta, J ONLINE

NOTE: CRN 41184 is a Distance Learning Online Class. How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. If you cannot locate your DL course in Canvas, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance. Professor contact info: Email Professor Mehta at either: jmehta@mtsac.edu, through Student Detail Schedule or Canvas at MyMtsSac Portal. Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable, CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISB 16</td>
<td>Macintosh Applications</td>
<td>2.0</td>
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<tr>
<td></td>
<td>Macintosh operating system and related tools;</td>
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<td>creating files using office applications;</td>
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<td>storing and sharing files using iCloud.</td>
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<tr>
<td>44066 M</td>
<td>6:30pm - 7:50pm Hartmann, C 78-2110</td>
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<td></td>
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<tr>
<td>and M</td>
<td>8:00pm - 9:00pm Hartmann, C 78-2110</td>
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<tr>
<td>CISB 21</td>
<td>Microsoft Excel</td>
<td>3.0</td>
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<td></td>
<td>Spreadsheet concepts using Microsoft Excel:</td>
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<td></td>
<td>formats, formulas, functions, and macros to</td>
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<td>build and maintain spreadsheets.</td>
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<td>41085 TTh</td>
<td>10:00am - 11:25am Mehta, J 78-2120</td>
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<tr>
<td>41185 MW</td>
<td>1:15pm - 2:40pm Berry, T 78-2100</td>
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<tr>
<td>41177 W</td>
<td>6:30pm - 9:40pm Kowalski, F 79-2240</td>
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<tr>
<td>CISB 31</td>
<td>Microsoft Word</td>
<td>3.0</td>
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<td>(May be taken for option of Letter grade or</td>
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<td>Pass/NoPass)</td>
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<td>Advisory: Ability to type 25 words a minute or</td>
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<td>CISI 11</td>
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<td>Word processing with Microsoft Word to create,</td>
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<td>edit, and format business and publication</td>
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<td>documents.</td>
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<td>41086 TTh</td>
<td>10:30am - 11:55am Erbe, C 79-2280</td>
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<tr>
<td>CISD 11</td>
<td>Database Management - Microsoft Access</td>
<td>3.0</td>
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<td>Corequisite: CISD 11L</td>
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<td>Advisory: CISB 15 or CISB 11</td>
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<td></td>
<td>Design, creation, and management of relational</td>
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<td>databases using Microsoft Access.</td>
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<td>41088 W</td>
<td>7:00pm - 8:30pm Patterson, R 79-2280</td>
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<tr>
<td>and arrange</td>
<td>1.6 hours Patterson, R ONLINE</td>
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<td>NOTE: CRN</td>
<td>41088 is a Hybrid Class taught partially online</td>
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<tr>
<td>41190 W</td>
<td>7:00pm - 8:30pm Blyzka, J 78-2120</td>
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<tr>
<td>and arrange</td>
<td>1.6 hours Blyzka, J ONLINE</td>
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<tr>
<td>NOTE: CRN</td>
<td>41190 is a Hybrid Class taught partially online</td>
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**COMPUTER INFORMATION SYSTEMS: DATABASE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable, CSU</th>
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</thead>
<tbody>
<tr>
<td>CISD 11L</td>
<td>Database Management - Microsoft Access Laboratory</td>
<td>0.5</td>
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<tr>
<td></td>
<td>Corequisite: CISD 11</td>
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</tbody>
</table>

**COMPUTER INFORMATION SYSTEMS: DATABASE**

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Learn how **hardware, software, and Internet basics** can empower you with **lifelong skills**.

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**Mt. San Antonio College**

Schedule of Credit Classes — Spring 2018
CISD 31 — Database Management - Oracle 3.0 Units
Degree Applicable, CSU
Corequisite: CISD 31L
Advisory: CISB 11 or CISB 15
Oracle SQL queries, PL/SQL is used to test and implement procedures, triggers, and packages. CISD 31L is required co-requisite.
41093  Th 8:45pm - 10:10pm Zaki, S 79-2260
41094  T 7:00pm - 10:10pm Orefice, V 79-2240

CISD 40 — Database Design 3.0 Units
Degree Applicable, CSU
Advisory: CISD 11 and CISD 11L
Database design principles including data modeling, E-R and UML diagrams and normalization rules.
41098  W 5:15pm - 6:40pm Andrews, B 78-2100

CISD 31L — Database Management - Oracle Laboratory .5 Unit
Degree Applicable, CSU
Corequisite: CISD 31
Concurrent lab for CISD 31 - Database Management - Oracle. Student must also be enrolled in CISD 31.
41099  F 5:30pm - 7:00pm Gau, J 78-2135

CISD 24 — Window Server Network and Security Administration 3.0 Units
Degree Applicable, CSU
Corequisite: CISD 24L
Advisory: CISN 11
Computer Network Administration and Security Management (CNASM) core and Microsoft Server Certification topics.
41100  F 5:30pm - 7:00pm Gau, J 78-2135 and arrange 1.6 hours STAFF ONLINE
NOTE: CRN 41100 is a Hybrid Class taught partially online with scheduled meetings on campus.

CISD 24L — Window Server Network and Security Administration Laboratory .5 Unit
Degree Applicable, CSU
Corequisite: CISN 24
Lab applications for CISN 24 Window Server Network and Security Administration. Student must be concurrently enrolled in CISN 24.
41101  F 7:10pm - 8:40pm Gau, J 78-2135

CISN 11L — Telecommunications/Networking Laboratory .5 Unit
Degree Applicable, CSU
Corequisite: CISN 11
Hands-on lab for CISN11 Telecomm/Networking. Student must be enrolled in CISN 11, a concurrent lecture co-requisite.
41096  T 11:15am - 12:40pm Andrews, B 78-2110
NOTE: CISNL (CRN 41096) is linked to CISN(CRN 41095). If you are interested in enrolling in these courses, you must enter both CRN’s (41096 and 41095) to register.
41098  W 5:15pm - 6:40pm Andrews, B 78-2100
NOTE: CISNL (CRN 41098) is linked to CISN(CRN 41097). If you are interested in enrolling in these courses, you must enter both CRN’s (41098 and 41097) to register.

CISN 21 — Windows Operating System 3.0 Units
Degree Applicable, CSU
Advisory: CISB 11 or CISB 15
Windows operating system installation and performance tweaking, hardware and software issues, system files, and security.
41099  F 8:00am - 11:10am Blyzka, J 78-2100

CISD 40 — Database Design 3.0 Units
Degree Applicable, CSU
Advisory: CISB 11 or CISB 15
Oracle SQL queries, PL/SQL is used to test and implement procedures, triggers, and packages. CISD 31L is required co-requisite.
41092  Th 7:00pm - 8:30pm Zaki, S 79-2260
41093  Th 8:45pm - 10:10pm Zaki, S 79-2260

CISN 11 — Telecommunications/Networking 3.0 Units
Degree Applicable, CSU
Corequisite: CISN 11
Prepares for Cisco CCNA 1st year and Network+ certification.
41095  TTh 9:30am - 10:55am Andrews, B 78-2100
NOTE: CISN (CRN 41095) is linked to CISNL(CRN 41096). If you are interested in enrolling in these courses, you must enter both CRN’s (41095 and 41096) to register.
41097  W 7:00pm - 10:10pm Andrews, B 78-2100
NOTE: CISN (CRN 41097) is linked to CISNL(CRN 41098). If you are interested in enrolling in these courses, you must enter both CRN’s (41097 and 41098) to register.

CISN 11L — Telecommunications/Networking Laboratory .5 Unit
Degree Applicable, CSU
Corequisite: CISN 11
Hands-on lab for CISN11 Telecomm/Networking. Student must be enrolled in CISN 11, a concurrent lecture co-requisite.
41096  T 11:15am - 12:40pm Andrews, B 78-2110
NOTE: CISNL (CRN 41096) is linked to CISN(CRN 41095). If you are interested in enrolling in these courses, you must enter both CRN’s (41096 and 41095) to register.
41098  W 5:15pm - 6:40pm Andrews, B 78-2100
NOTE: CISNL (CRN 41098) is linked to CISN(CRN 41097). If you are interested in enrolling in these courses, you must enter both CRN’s (41098 and 41097) to register.

CISN 21 — Windows Operating System 3.0 Units
Degree Applicable, CSU
Advisory: CISB 11 or CISB 15
Windows operating system installation and performance tweaking, hardware and software issues, system files, and security.
41099  F 8:00am - 11:10am Blyzka, J 78-2100

CISN 24 — Window Server Network and Security Administration 3.0 Units
Degree Applicable, CSU
Corequisite: CISN 24L
Advisory: CISN 11
Computer Network Administration and Security Management (CNASM) core and Microsoft Server Certification topics.
41100  F 5:30pm - 7:00pm Gau, J 78-2135 and arrange 1.6 hours STAFF ONLINE
NOTE: CRN 41100 is a Hybrid Class taught partially online with scheduled meetings on campus.

CISD 24L — Window Server Network and Security Administration Laboratory .5 Unit
Degree Applicable, CSU
Corequisite: CISN 24
Lab applications for CISN 24 Window Server Network and Security Administration. Student must be concurrently enrolled in CISN 24.
41101  F 7:10pm - 8:40pm Gau, J 78-2135

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/
CISN 31 — Linux Operating System  
3.0 Units  
Degree Applicable, CSU  
Corequisite: CISN 31L  
Advisory: CISB 11  
Concepts and skills in planning, installing and managing Linux OS and its GUI. Student must take CISN 31L concurrently.  
41102 M 1:15pm - 2:40pm Zamora, V 78-2140  
and arrange 1.6 hours Zamora, V ONLINE  
NOTE: CRN 40275 is a Hybrid Class taught partially online with scheduled meetings on campus.  
How to Begin Course: Log into MoodleRooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the MoodleRooms link and then click on CRN for your DL course.  
NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in MoodleRooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.  
Professor contact info: Email Professor Zamora at either: vzamora@mtsac.edu, through Student Detail Schedule or MoodleRooms at MyMtSAC Portal.  
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/  
To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/  

CISN 31L — Linux Operating System Laboratory  
.5 Unit  
Degree Applicable, CSU  
Corequisite: CISN 31  
Laboratory for planning, installing, and managing Linux OS and its GUI. Student must take CISN 31L concurrently.  
41103 M 3:00pm - 4:25pm Zamora, V 78-2140  

CISN 34 — Linux Networking and Security  
3.0 Units  
Degree Applicable, CSU  
Corequisite: CISN 34L  
Advisory: CISN 31  
Installation and management of Linux operating system networks and security modules. Student must take CISN 34L concurrently.  
44075 W 1:15pm - 2:40pm Zamora, V 78-2140  
and arrange 1.6 hours Zamora, V ONLINE  
NOTE: CRN 44075 is a Hybrid Class taught partially online with scheduled meetings on campus.  
How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.  
Contact info: Email Professor Gau at either: jgau@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.  
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/  
To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/  

CISN 34L — Linux Networking and Security Laboratory  
.5 Unit  
Degree Applicable, CSU  
Corequisite: CISN 34  
Lab for installation and management of Linux networks and security modules. Student must take CISN 34 lecture course concurrently.  
44083 W 3:00pm - 4:25pm Zamora, V 78-2140  

CISN 51 — Cisco CCNA Networking and Routing  
3.0 Units  
Degree Applicable, CSU  
Corequisite: CISN 51L  
CNASM core lecture course. Preparation for CCNA exam. Student must be enrolled in CISN 51L, a concurrent lab co-requisite.  
41104 M 7:00pm - 8:30pm Gau, J 78-2135  
and arrange 1.6 hours Gau, J ONLINE  
NOTE: CRN 41104 is a Hybrid Class taught partially online with scheduled meetings on campus.  
How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.  
Professor contact info: Email Professor Gau at either: jgau@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.  
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/  
To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/  

CISN 51L — Cisco CCNA Networking and Routing Laboratory  
.5 Unit  
Degree Applicable, CSU  
Corequisite: CISN 51  
CISN51 Cisco CCNA Networking and Routing lab course. Concurrent enrollment in CISN 51 is required.  
41105 M 8:45pm - 10:10pm Gau, J 78-2135  

CISN 61 — Virtualization Technology  
3.0 Units  
Degree Applicable  
Corequisite: CISB 11 or CISN 21 or CISN 31  
Plan, configure, secure, install, and maintain latest virtual systems from prominent vendors.  
41242 M 7:00pm - 10:10pm Rubio, J 78-2155
CISP 10 — Principles of Object-Oriented Design 2.5 Units
Degree Applicable, CSU
Advisory: Advisory corequisites CISP 11 or CISP 21 or CISP 31 or CISP 41 Object-oriented design, patterns, and use of UML in different programming languages. Covers Agile and Scrum

CRN 41148 W 3:30pm - 4:50pm
Degtyareva, A 79-2260
and W 5:00pm - 6:30pm
Degtyareva, A 79-2260
and arrange 1.67 hours Degtyareva, A ONLINE
NOTE: CRN 41148 is a Hybrid Class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Contact info: Email Professor Degtyareva at either: adegtyareva@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC email account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/

CRN 41106 T 7:00pm - 8:25pm
Zamora, V 78-2140
and T 8:40pm - 10:10pm
Zamora, V 78-2140
and arrange 1.65 hours STAFF ONLINE

CISP 11 — Programming in Visual Basic 3.0 Units
Degree Applicable, CSU, UC
Corequisite: CISP 11L
Advisory: CISP 11 or CISP 15 or CISP 10
VB Programming using object-oriented applications, control structures, and database access.

CRN 41107 T 8:00am - 11:10am
Patterson, R 79-2260

CISP 11L — Programming in Visual Basic Laboratory .5 Unit
Degree Applicable, CSU, UC
Corequisite: CISP 11 Laboratory for CISP 11 Programming in VB.

CRN 41108 Th 8:00am - 9:25am
Patterson, R 79-2260

CISP 14 — Advanced Visual Basic .NET 3.0 Units
Degree Applicable, CSU, UC
Corequisite: CISP 14L
Advisory: CISP 11 and CISP 11L
VB.NET multi-tier programs for databases, Web services, user controls and mobile devices. Must take CISP 14L concurrently.

CRN 41117 W 7:00pm - 8:30pm
Paz, R 78-2135
and arrange 1.62 hours Paz, R

CISP 14L — Advanced Visual Basic.NET Laboratory .5 Unit
Degree Applicable, CSU, UC
Corequisite: CISP 14
Advisory: CISP 11 and CISP 11L
VB.NET programming lab for databases, Web services, user controls and mobile devices. Student must take CISP 14 concurrently.

CRN 41118 W 8:40pm - 10:10pm
Paz, R 78-2135

CISP 21 — Programming in Java 3.0 Units
Degree Applicable, CSU, UC
Corequisite: CISP 21L
Advisory: CISP 10 AND (CISP 11 OR CISP 15)
Design and development of object-oriented Java programming applications. Student must take CISP 21L concurrently.

CRN 41203 MW 9:30am - 10:55am
Mehta, J 79-2280
NOTE: HYBRID CLASSES
CRN 41203 is a Hybrid Class taught partially online with scheduled meetings on campus and is linked to CISP21L (CRN 41109). If you are interested in enrolling in these courses, you must enter both CRNs (41203 and 41109) to register.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Contact info: Email Professor Mehta at either: jmehta@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/

CRN 41204 M 7:00pm - 8:30pm
Zaki, S 79-2240
and arrange 1.55 hours Zaki, S ONLINE

NOTE: CRN 41204 is a Hybrid Class taught partially online with scheduled meetings on campus and is linked to CISP21L (CRN 41104). If you are interested in enrolling in these courses, you must enter both CRNs (41204 and 41104) to register.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Contact info: Email Professor Zaki at either: szaki@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/
## CISP 31 — Programming in C++  3.0 Units

**Degree Applicable, CSU, UC**

**Corequisite:** CISP 31L

**Advisory:** CISP 10 or (CISP 11 and CISP 11L) or (CISP 21 and CISP 21L)

Object-oriented programming in C++ including design, documentation, and debugging. Student must take CISP 31L concurrently.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Hours</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41111</td>
<td>M W</td>
<td>8:00am - 9:30am</td>
<td>Degtyareva</td>
<td>3.15 hours</td>
<td>Online</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 41111 is a Hybrid Class taught partially online with scheduled meetings on campus and is linked to CISP31L (CRN 41114). If you are interested in enrolling in these courses, you must enter both CRNs (41111 and 41114) to register.

**How to Begin Course:** Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Contact info:** Email Professor Degtyareva at either: adegtyareva@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/

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## CISP 31L — Programming in C++ Laboratory  0.5 Unit

**Degree Applicable, CSU, UC**

**Corequisite:** CISP 31

Lab for object-oriented programming in C++ including design, documentation, and debugging. Student must take CISP 31 concurrently.

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Hours</th>
<th>Location</th>
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<tbody>
<tr>
<td>41114</td>
<td>M W</td>
<td>9:45am - 11:15am</td>
<td>Degtyareva</td>
<td>3.15 hours</td>
<td>Online</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 31L (CRN 41114) is linked to CISP31 (CRN 41111). If you are interested in enrolling in these courses, you must enter both CRN’s (41114 and 41111) to register.

**How to Begin Course:** Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Contact info:** Email Professor Degtyareva at either: adegtyareva@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/

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## CISP 34 — Advanced C++ Programming  3.0 Units

**Degree Applicable, CSU, UC**

**Corequisite:** CISP 34L

**Advisory:** CISP 31 and CISP 31L

Object-oriented programming in C++. Covers data structures, GUI, database, web services. Student must take CISP 34L concurrently.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Hours</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41117</td>
<td>T H</td>
<td>7:00pm - 8:30pm</td>
<td>Degtyareva</td>
<td>3.15 hours</td>
<td>Online</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 41117 is a Hybrid Class taught partially online with scheduled meetings on campus.

**How to Begin Course:** Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Contact info:** Email Professor Degtyareva at either: adegtyareva@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/
CISP 34L — Advanced C++ Programming Laboratory .5 Unit
Corequisite: CISP 34
C++ Object-oriented programming lab. Covers data structures, GUI, database, web services. Student must take CISP 34 concurrently.
41118 TTh 8:45pm - 10:10pm Degtyareva, A 78-2110

CISP 54 — Programming for Android Devices 3.0 Units
Corequisite: CISP54L
Advisory: CISP10, CISP52 and CISP52L
Android device programming, interface patterns, design, connectivity, and app architecture. Focus on creating effective mobile apps.
44157 M 12:00pm - 1:25pm Zaki, S 78-2110
and arrange 1.78 hours Zaki, S ONLINE
NOTE: CRN 44157 is a Hybrid Class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Contact info: Email Professor Zaki at either: szaki@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/

CISP 54L — Android Programming Laboratory .5 Unit
Corequisite: CISP54
Lab for Android programming user interface, connectivity, and app architecture and design. Student must take CISP 54 concurrently.
44158 M 1:40pm - 3:10pm Zaki, S 78-2110

CISP 61 — Introduction to Game Programming 3.0 Units
Corequisite: CISP 61L
Game programming technologies and techniques. Student must be enrolled in CISP 61L concurrently.
44159 T 5:15pm - 8:25pm Dy, H 79-2280

CISP 61L — Introduction to Game Programming Laboratory .5 Unit
Corequisite: CISP 61
Provides practical implementation of game development using different software packages.
44162 T 8:35pm - 10:00pm Dy, H 79-2280

CISS 15 — Operating Systems Security 3.0 Units
Advisory: CISB 11 or CISN 21
Operating systems security concepts and techniques for Windows, Unix, Linux, etc.
44166 T 7:00pm - 10:10pm Chiu, P 78-2135

CISS 21L — Network Vulnerabilities and Countermeasures Laboratory .5 Unit
Corequisite: CISS 21
Lab for network vulnerabilities from a hacker’s perspective. Cyber legal ethical issues. Student must take CISS 21 concurrently.
41120 T 8:45pm - 10:10pm Rubio, J 78-2155

CISS 23 — Network Analysis, Intrusion Detection/Prevention Systems 3.0 Units
Corequisite: CISS 23L
Advisory: CISN 11 or CISN 24 or CISN 51
WireShark and Netflow to troubleshoot monitor network. Detect and block network attack w/IPS. Student must take CISS 23L concurrently.
41121 Th 7:00pm - 8:30pm Rubio, J 78-2155
and arrange 1.6 hours Rubio, J ONLINE
NOTE:CRN 41121 is a Hybrid Class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Contact info: Email Professor Rubio at either: jesus.rubio@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/
CISW 15 — Web Site Development
Advisory: CISB 15 or CISB 16
Plan, develop, implement, publish, and maintain Web sites with a professional visual Web-authoring application.
41126 T 7:00pm - 8:25pm Blyzka, J 78-2100
and T 8:35pm - 10:10pm Blyzka, J 78-2100
and arrange 1.7 hours Blyzka, J ONLINE

CISW 21L — Secure Web Programming with ASP.NET Laboratory
Advisory: CISW 21
Secure Web programming using XML, XHTML, DHTML, Javascript, AJAX, and ASP.NET with VB.NET. Student must take CISW 21L concurrently.
44072 Th 8:40pm - 10:10pm Blyzka, J 78-2155
and arrange 1.62 hours Blyzka, J ONLINE

CISW 25 — Network Security and Firewalls
Degree Applicable, CSU
Corequisite: CISW 25L
Advisory: (CISN 11 and CISN 11L) or (CISN 24 and CISN 24L) or (CISN 51 and CISN 51L)
Design, configure, and implement firewalls to secure networks. Student must enroll in CISW 25L concurrently.
44173 W 7:00pm - 8:30pm Rubio, J 78-2155

CISW 27 — Cyber Defense
Degree Applicable
Advisories: CISN 11 and CISN 11L
Hands-on defending and analyzing cyber-attacks. Secure computer, network, smart devices, and application services.
44253 S 1:00pm - 4:10pm Chiu, P 78-2135

CISW 29 — CNASM Service Learning
Degree Applicable, CSU
(Me may be taken for option of Letter grade or Pass/NoPass)
Explore career objectives and advanced skills from CNASM courses through lab activities and community services.
41243 S 9:00am - 12:10pm Lin, J 78-2135

CISW 31 — Secure Web Servers
Degree Applicable
Corequisite: CISW 31L
Advisory: (CISN 34 and CISN 34L) or (CISW 24 and CISW 24L)
Plan, install and manage secure Apache Web servers. Student must take CISW 31L concurrently.
41127 T 1:15pm - 2:40pm Zamora, V 78-2140
and arrange 1.6 hours Zamora, V ONLINE

CISW 21 — Secure Web Programming with ASP.NET
Degree Applicable, CSU
Corequisite: CISW 21L
Secure Web programming using XML, XHTML, DHTML, Javascript, AJAX, and ASP.NET with VB.NET. Student must take CISW 21L concurrently.
44170 W 8:40pm - 10:10pm Blyzka, J 78-2140

CISW 3L — Secure Web Services
Degree Applicable
Corequisite: CISW 3L
Advisory: (CISN 34 and CISN 34L) or (CISW 24 and CISW 24L)
Plan, install and manage secure Apache Web servers. Student must take CISW 3L concurrently.
41127 T 1:15pm - 2:40pm Zamora, V 78-2140
and arrange 1.6 hours Zamora, V ONLINE

CISW 17 — HTML, CSS and JavaScript Programming
Degree Applicable, CSU
Advisory: CISB 11
Plan, program, implement, publish and maintain web sites using HTML5, CSS3, and JavaScript.
41202 W 7:00pm - 10:10pm Zamora, V 78-2140

CISW 23L — Network Analysis, Intrusion Detection/Prevention Systems Laboratory
Degree Applicable, CSU
Corequisite: CISW 23
Hands-on labs to troubleshoot and monitor network. Detect and block network attack with IPS. Student must take CISW 23 concurrently.
41122 Th 8:45pm - 10:10pm Rubio, J 78-2155

CISW 23 — Network Security and Intrusion Detection Lab
Degree Applicable, CSU
Corequisite: CISW 23L
Advisory: CISW 23 or CISW 24
Design, and arrange labs to troubleshoot network. Student must take CISW 23L concurrently.
41123 Th 8:45pm - 10:10pm Rubio, J 78-2155

CISW 25L — Network Security and Firewalls Laboratory
Degree Applicable, CSU
Corequisite: CISW 25
Advisory: (CISN 11 and CISN 11L) or (CISN 24 and CISN 24L) or (CISN 51 and CISN 51L)
Design, configure, and implement firewalls to secure networks. Student must enroll in CISW 25L concurrently.
44173 W 7:00pm - 8:30pm Rubio, J 78-2155
and arrange 1.62 hours Rubio, J ONLINE

CISW 25 — Network Security and Firewalls
Degree Applicable, CSU
Corequisite: CISW 25L
Advisory: (CISN 11 and CISN 11L) or (CISN 24 and CISN 24L) or (CISN 51 and CISN 51L)
Design, configure, and implement firewalls to secure networks. Student must enroll in CISW 25L concurrently.
44173 W 7:00pm - 8:30pm Rubio, J 78-2155

CISW 15 — Web Site Development
Degree Applicable, CSU
Advisory: CISB 15 or CISB 16
Plan, develop, implement, publish, and maintain Web sites with a professional visual Web-authoring application.
41126 T 7:00pm - 8:25pm Blyzka, J 78-2100
and T 8:35pm - 10:10pm Blyzka, J 78-2100
and arrange 1.7 hours Blyzka, J ONLINE
### COMPUTER SCIENCE

**CSCI 110 — Fundamentals of Computer Science**
3.5 Units
Degree Applicable, CSU, UC

Prerequisite: MATH 71 or MATH 71B or MATH 71X
Advisory: Eligibility for ENGL 1A

- 42176 F 8:00am - 11:10am Chen, D 61-1418
  and F 11:20am - 12:35pm Chen, D 61-1418
- 42177 MW 11:15am - 12:35pm Pop, H 61-1418
  and MW 12:45pm - 2:00pm Pop, H 61-1418
- 42269 TTh 11:15am - 12:35pm Chen, D 61-1418
  and TTh 12:45pm - 2:00pm Chen, D 61-1418
- 43581 MW 7:00pm - 8:20pm Vo, T 61-1418
  and MW 8:30pm - 9:20pm Vo, T 61-1418

**CSCI 140 — C++ Language and Object Development**
4.0 Units
Degree Applicable, CSU, UC

Prerequisite: CSCI 110

- 42178 MW 8:00am - 9:25am Pop, H 61-1418
  and MW 9:45am - 11:10am Pop, H 61-1418
- 42242 TTh 1:45pm - 3:10pm Pop, H 61-1418
  and TTh 3:30pm - 5:05pm Pop, H 61-1418

**CSCI 145 — Java Language and Object Oriented Programming**
4.0 Units
Degree Applicable, CSU, UC

Prerequisite: CSCI 110

- 42179 TTh 8:00am - 9:25am Mestas, S 61-1418
  and TTh 9:45am - 11:10am Mestas, S 61-1418
- 43582 TTh 7:15pm - 8:35pm Young, G 61-1418
  and TTh 8:45pm - 10:10pm Young, G 61-1418

**CSCI 150 — Assembly Language/Machine Architecture**
3.5 Units
Degree Applicable, CSU, UC

Prerequisite: CSCI 110
Advisory: CSCI 140 or CSCI 145

- 42180 MW 4:10pm - 5:30pm Vo, T 61-1418
  and MW 5:40pm - 7:00pm Vo, T 61-1418

**CSCI 190 — Discrete Mathematics Applied to Computer Science**
4.0 Units
Degree Applicable, CSU, UC

Prerequisite: MATH 71 or equivalent

- 42229 MW 9:45am - 11:50am Childress, S 61-2414

**CSCI 230 — Data Structures II**
3.5 Units
Degree Applicable, CSU, UC

Prerequisite: CSCI 220

- 43583 F 9:45am - 12:50pm Vo, T 61-1420
  and F 1:00pm - 4:05pm Vo, T 61-1418
- 42181 MW 1:40pm - 3:00pm Vo, T 61-1418
  and MW 3:10pm - 4:00pm Vo, T 61-1418
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COUN 5 — Career and Life Planning 3.0 Units
Degree Applicable, CSU

Prerequisite: Eligibility for ENGL 68
Advisory: Eligibility for AMLA 33R or Eligibility for READ 90
Explore and evaluate career options using a systematic approach to self-exploration, career, and life planning.
44411 M/W 8:00am - 9:25am Torres, A 21I-1
NOTE: CRN 44411 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 51 (CRN 42047) and MATH 71 (CRN 42075). For more information, please contact (909)274-5392.
44239 Th 11:30am - 2:40pm Nakamatsu, S 12-1060
NOTE: CRN 44239 above is designed for students in the Bridge Program. Attendance at an information session is needed to enroll in this learning community. This course is linked to ENGL 1A (CRN 42641). For more information, please contact (909)274-5392.
44362 TTh 11:30am - 12:55pm Espinoza, L TBA
NOTE: CRN 44362 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to ENGL 1A (CRN 42640). For more information, please contact (909)274-5392.
44377 TTh 9:45am - 11:10am Flameno, B 21I-1
NOTE: CRN 44377 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to ENGL 1A (CRN 42650). For more information, please contact (909)274-5392.
44293 TTh 9:45am - 11:10am Ton, C 12-1080
NOTE: CRN 44363 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 51 (CRN 42047) and MATH 71 (CRN 42075). For more information, please contact (909)274-5392.
44292 TTh 11:30am - 12:55pm Perez, A 12-1080
44293 TTh 9:45am - 11:10am Ton, C 12-1080
NOTE: CRN 44293 above is designed for students in the Bridge Program. Attendance at an information session is needed to enroll in this learning community. This course is linked to ENGL 1A (CRN 42640). For more information, please contact (909)274-5392.
44411 M/W 8:00am - 9:25am Torres, A 21I-1
NOTE: CRN 44411 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 51 (CRN 42047) and MATH 71 (CRN 42075). For more information, please contact (909)274-5392.
44292 TTh 11:30am - 12:55pm Perez, A 12-1080
44293 TTh 9:45am - 11:10am Ton, C 12-1080
NOTE: CRN 44293 above is designed for students in the Bridge Program. Attendance at an information session is needed to enroll in this learning community. This course is linked to ENGL 1A (CRN 42640). For more information, please contact (909)274-5392.
44411 M/W 8:00am - 9:25am Torres, A 21I-1
NOTE: CRN 44411 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 51 (CRN 42047) and MATH 71 (CRN 42075). For more information, please contact (909)274-5392.
44411 M/W 8:00am - 9:25am Torres, A 21I-1
NOTE: CRN 44411 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 51 (CRN 42047) and MATH 71 (CRN 42075). For more information, please contact (909)274-5392.
44292 TTh 11:30am - 12:55pm Perez, A 12-1080
44293 TTh 9:45am - 11:10am Ton, C 12-1080
NOTE: CRN 44293 above is designed for students in the Bridge Program. Attendance at an information session is needed to enroll in this learning community. This course is linked to ENGL 1A (CRN 42640). For more information, please contact (909)274-5392.
44411 M/W 8:00am - 9:25am Torres, A 21I-1
NOTE: CRN 44411 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 51 (CRN 42047) and MATH 71 (CRN 42075). For more information, please contact (909)274-5392.
44292 TTh 11:30am - 12:55pm Perez, A 12-1080
44293 TTh 9:45am - 11:10am Ton, C 12-1080
NOTE: CRN 44293 above is designed for students in the Bridge Program. Attendance at an information session is needed to enroll in this learning community. This course is linked to ENGL 1A (CRN 42640). For more information, please contact (909)274-5392.
44424 M/W 7:00pm - 10:10pm Mbuthi, S 12-1060
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 444240 is a Hybrid Class taught partially online with a Mandatory Scheduled Meeting on campus.
Course orientation scheduled above is mandatory. If student cannot attend orientation, student must contact professor before orientation meeting to avoid being dropped from class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of class, log into your DL course to show your “attendance” because not doing so could result in you being dropped from the class for non-attendance.
Professor contact info: Email Professor Mbuthi at either: smbuthi@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/distlearn/
To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/.
Modern computer with internet connection required.
44424 M/W 7:00pm - 10:10pm Mbuthi, S 12-1060
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 444240 is a Hybrid Class taught partially online with Mandatory Scheduled Meeting on campus.
Course orientation scheduled above is mandatory. If student cannot attend orientation, student must contact professor before orientation meeting to avoid being dropped from class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of class, log into your DL course to show your “attendance” because not doing so could result in you being dropped from the class for non-attendance.
Professor contact info: Email Professor Mbuthi at either: smbuthi@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/distlearn/
To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/.
Modern computer with internet connection required.
44244 W 9:00am - 11:05am Thomas, A 12-1060
44406 TTh 10:00am - 11:05am Barrios, M 21A-1
NOTE: CRN 44406 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 130 (CRN 42129). For more information, please contact (909)274-5392.

COUN 7 — Introduction to the Transfer Process 2.0 Units
Degree Applicable, CSU
(May be taken for option of Letter grade or Pass/NoPass)
Exploration of transfer requirements, admission procedures, and requirements for majors. Field trips are required.
44244 W 9:00am - 11:05am Thomas, A 12-1060
44406 TTh 10:00am - 11:05am Barrios, M 21A-1
NOTE: CRN 44406 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 130 (CRN 42129). For more information, please contact (909)274-5392.

DNCE 2A — Ballet I 1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Beginning vocabulary, technique, and movement combinations for ballet.
44473 MW 11:30am - 12:55pm Lee, F 2-T122
NOTE: CRN 44473: No-cost digital textbooks or textual materials used.

DANCE: ACTIVITY

Mt. San Antonio College Schedule of Credit Classes — Spring 2018
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNCE 2B</td>
<td>Ballet II 1.0 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Intermediate technique, vocabulary, and movement combinations of ballet. 43115 MW 1:15pm - 2:40pm Nakamura, A 2-T122 NOTE: CRN 43115: No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>DNCE 8</td>
<td>Latin Dance I .5 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Latin styles of dance. Includes Cha Cha, Samba, Rumba, Pasodoble, Jive. 43275 T 3:00pm - 5:05pm Hendrix, J 45-1411 NOTE: CRN 43275: No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>DNCE 11A</td>
<td>Social Dance Forms I 1.0 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Dance positions, steps, formations, and choreography of social dance techniques. 43116 MW 1:15pm - 2:40pm Lefler, P 2-T121 NOTE: CRN 43116: is male section. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>DNCE 11B</td>
<td>Social Dance Forms II 1.0 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Advanced dance positions, formations, music and choreography of social dance techniques. 43119 MW 1:15pm - 2:40pm Lefler, P 2-T121 NOTE: CRN 43119: No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>DNCE 12A</td>
<td>Modern I 1.0 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Beginning terminology, technique, and movement combinations for Modern dance. 44378 MW 11:30am - 12:55pm Estrada-Romero, J 2-T121 NOTE: CRN 44378: No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>DNCE 12B</td>
<td>Modern II 1.0 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Intermediate terminology, technique, and movement combinations for Modern dance. 43967 MW 3:00pm - 4:25pm Estrada-Romero, J 2-T121 NOTE: CRN 43967: No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>DNCE 13</td>
<td>Modern Performance 1.0 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Performance aspects of Modern dance for the experienced dance student. 43307 TTh 4:45pm - 6:10pm Shear, M 2-T122 NOTE: CRN 43307: No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>DNCE 14A</td>
<td>Jazz I 1.0 Unit</td>
<td>Degree Applicable, CSU, UC</td>
<td>Beginning vocabulary, technique, and movement combinations for jazz dance. 43122 MW 9:45am - 11:10am Lefler, P 2-T121 NOTE: CRN 43122: No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>CRN</td>
<td>Day(s)</td>
<td>Time</td>
<td>Instructor</td>
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<tr>
<td>44013</td>
<td>MW</td>
<td>3:00pm - 4:25pm</td>
<td>Estrada-Romero, J</td>
</tr>
<tr>
<td>44008</td>
<td>TTh</td>
<td>6:30pm - 9:40pm</td>
<td>Shear, M</td>
</tr>
<tr>
<td>43310</td>
<td>MW</td>
<td>3:00pm - 4:25pm</td>
<td>Estrada-Romero, J</td>
</tr>
<tr>
<td>43974</td>
<td>Th</td>
<td>6:30pm - 9:40pm</td>
<td>Shear, M</td>
</tr>
<tr>
<td>43187</td>
<td>MW</td>
<td>11:30am - 12:55pm</td>
<td>Ritz, K</td>
</tr>
<tr>
<td>43124</td>
<td>MW</td>
<td>6:30pm - 7:55pm</td>
<td>Jones, M</td>
</tr>
<tr>
<td>44142</td>
<td>MW</td>
<td>8:00am - 9:25am</td>
<td>Lefler, P</td>
</tr>
<tr>
<td>43173</td>
<td>Th</td>
<td>3:00pm - 5:05pm</td>
<td>Ritz, K</td>
</tr>
<tr>
<td>43188</td>
<td>TTh</td>
<td>7:00pm - 8:25pm</td>
<td>Ritz, K</td>
</tr>
</tbody>
</table>

Degree Applicable, CSU, UC
DANCE: THEORY

■ DN-T 20 — History and Appreciation of Dance 3.0 Units
Degree Applicable, CSU, UC
Advisory: Eligibility for ENGL 68
Survey of theatrical dance in western civilization.
43193 MW 8:00am - 9:25am Shear, M 2-T122
43127 F 8:00am - 11:10am Nakamura, A 2-T122
43272 MW 9:45am - 11:10am Nakamura, A TBA
43126 MW 11:30am - 12:55pm Nakamura, A TBA

■ DN-T 27 — Theory and Principles of Pilates 3.0 Units
Degree Applicable
Corequisite: DNCE 39A (may have been taken previously)
Teaching skills for the Pilates method of physical and mental conditioning.
44145 M 6:30pm - 9:40pm Ritz, K 45-1411

■ DN-T 29 — Teaching Pilates Mat Repertoire 1.5 Units
Degree Applicable
Corequisite: DN-T 27 (may have been taken previously)
Learning to teach the Pilates mat exercises and principles.
44144 W 6:30pm - 9:40pm Ritz, K 45-1411

■ DN-T 38 — Dance Teaching Methods 3.0 Units
Degree Applicable
Corequisite: DNCE 2B or DNCE 12B or DNCE 14B
The application of pedagogical methods in dance. Course will involve on- and off-campus teaching observations.
43190 TTh 1:30pm - 4:00pm Shear, M 2-T122

DISABLED STUDENTS

■ DSPS 33 — Strategies for Success in Math for Students with Disabilities 3.0 Units
Not Degree Applicable
(May be taken for Pass/No Pass Only)
Advisory: Concurrent enrollment in MATH 50 to MATH 130
Strategies for students with disabilities who are currently in math courses.
43694 MW 9:45am - 11:10am Lee, B 9E-2080
43695 TTh 11:30am - 12:55pm Lee, B 9E-2080

■ DSPS 34 — Writing Strategies 3.0 Units
Not Degree Applicable
(May be taken for Pass/No Pass Only)
Prerequisite: Eligibility for ENGL 67
Strategies for success for students who struggle with writing concurrently enrolled in ENGL 67-1C classes.
43696 MW 11:30am - 12:55pm Lee, B 9E-1060

EDUCATION

■ EDUC 10 — Introduction to Education 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Concepts and issues related to teaching diverse learners. 45 hrs of K-12 classroom observations, TB and fingerprint tests required.
41170 Th 3:00pm - 6:10pm Guerrero, B 73-1860
41171 M 6:30pm - 9:40pm Hughey, D 73-1840

■ EDUC 16 — Aspects and Issues in Teaching 3.0 Units
Degree Applicable, CSU, UC
Advisory: Eligibility for ENGL 68
Survey of the teaching profession. Off-site assignments may be required.
41172 Th 6:30pm - 9:40pm Guerrero, B 73-1860

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41172 Th 6:30pm - 9:40pm Guerrero, B 73-1860
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Department</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>ELEC 74</td>
<td>Microcontroller Systems</td>
<td>4.0</td>
<td>ELECTRONICS / EMERGENCY MEDICAL SERVICE / EMERGENCY MEDICAL TECHNICIAN / ENGINEERING</td>
<td>41365</td>
<td>Th</td>
<td>8:00am - 11:10am</td>
<td>Christ, J</td>
<td>28B-403</td>
<td>Microcontrollers, programming, programmable logic devices (PLDs), and interfacing with industry applications and troubleshooting.</td>
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<td></td>
<td>and Th</td>
<td>11:30am - 2:40pm</td>
<td>Christ, J</td>
<td>28B-403</td>
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<tr>
<td>EMS 10</td>
<td>Anatomy and Physiology for Paramedics</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>44726</td>
<td>MTWThF</td>
<td>8:00am - 11:50am</td>
<td>Mah, D</td>
<td>28B</td>
<td>Gross anatomy and physiology of the human body, with applications to paramedic practices.</td>
</tr>
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<td></td>
<td>4 Weeks, Week beginning 02/26/2018 ending 03/18/2018</td>
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<tr>
<td>EMS 20</td>
<td>Emergency Cardiac Care for Paramedics</td>
<td>1.5</td>
<td>Degree Applicable</td>
<td>44731</td>
<td>arrange</td>
<td>15.00 hours</td>
<td>STAFF</td>
<td>28B-207</td>
<td>Prerequisite: Admission to the Paramedic Program and Corequisite: EMS 10, EMS 30, EMS 40, EMS 50, and EMS 60 (courses may have been taken previously) Certifies students in Pediatric Advanced Life Support and Advanced Cardiac Life Support.</td>
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<td>2 Weeks, Week beginning 06/04/2018 ending 06/17/2018</td>
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<tr>
<td>EMS 30</td>
<td>Pharmacology for Paramedics</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>44727</td>
<td>MTWThF</td>
<td>12:50pm - 2:10pm</td>
<td>Wilson, C</td>
<td>28B-207</td>
<td>Prerequisite: Admission to the Paramedic Program COREQ: EMS 10, EMS 20, EMS 40, EMS 50, EMS 60 Paramedic drugs with emphasis on dosages, routes of administration, expected therapeutic outcomes and possible adverse reactions.</td>
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<td>and MTWThF</td>
<td>2:20pm - 4:30pm</td>
<td>Wilson, C</td>
<td>28B-209</td>
<td>6 Weeks, Week beginning 02/26/2018 ending 04/01/2018</td>
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<td>EMS 40</td>
<td>Cardiology for Paramedics</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>44728</td>
<td>MTWThF</td>
<td>8:00am - 11:35am</td>
<td>Wilson, C</td>
<td>28B</td>
<td>Prerequisite: Admission to the Paramedic Program COREQ: EMS 10, EMS 20, EMS 40, EMS 50, EMS 50 Normal, abnormal, and diseased heart, assessments, assessment tools, interpretation of dysrhythmias, and paramedic interventions.</td>
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<td>3 Weeks, Week beginning 03/19/2018 ending 04/08/2018</td>
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<tr>
<td>EMS 50</td>
<td>Paramedic Skills Competency</td>
<td>5.0</td>
<td>Degree Applicable</td>
<td>44729</td>
<td></td>
<td>3.37 hours</td>
<td>Mah, D</td>
<td>28B</td>
<td>Prerequisite: Admission to the Paramedic Program COREQ: EMS 10, EMS 20, EMS 30, EMS 40, EMS 60 Paramedic skills required for field operation as a paramedic and for licensing in competency-based exams.</td>
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<td></td>
<td></td>
<td>and arrange</td>
<td>6.75 hours</td>
<td>Lopez, D</td>
<td></td>
<td>3.37 hours Mah, D and 6.75 hours Lopez, D 3.37 hours Mah, D and 6.75 hours Lopez, D</td>
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<tr>
<td>EMS 60</td>
<td>EMS Theory for Paramedics</td>
<td>8.5</td>
<td>Degree Applicable</td>
<td>44730</td>
<td>MTWThF</td>
<td>8:00am - 11:50am</td>
<td>Mah, D</td>
<td>TBA</td>
<td>Prerequisite: Admission to the Paramedic Program COREQ: EMS 10, EMS 20, EMS 30, EMS 40, and EMS 50 Paramedic theories, principles and practices, assessment and treatment of pathologic processes, and mechanisms of injury.</td>
</tr>
<tr>
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<td>4 Weeks, Week beginning 04/09/2018 ending 06/03/2018</td>
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<tr>
<td>EMS 80</td>
<td>Paramedic Field Externship</td>
<td>9.0</td>
<td>Degree Applicable</td>
<td>44733</td>
<td>arrange</td>
<td>30.37 hours</td>
<td>Lopez, D</td>
<td>FIELD</td>
<td>Prerequisite: EMS 70 and successful completion of Los Angeles County accreditation exam Application of paramedic theory and practices in a field setting with emphasis on assessment and utilization of skills.</td>
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<tr>
<td>EMT 90</td>
<td>Emergency Medical Technician</td>
<td>7.0</td>
<td>Degree Applicable</td>
<td>44732</td>
<td>TTh</td>
<td>8:00am - 10:35am</td>
<td>Liacans, A</td>
<td>28B-206</td>
<td>Prerequisite: EMT 90-A High school graduation or equivalent and minimum of 18 years of age Approved by the LA County EMS Agency. Earn EMT Course Completion Certificate to take National Registry Certifying Exam.</td>
</tr>
<tr>
<td>ENGR 1</td>
<td>Introduction to Engineering</td>
<td>2.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>41939</td>
<td>M</td>
<td>7:30am - 8:40am</td>
<td>Robinson, C</td>
<td>11-2101</td>
<td>Professional requirements for engineers including academic, licensure, and engineering design projects. Field trips required.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>and M</td>
<td>8:50am - 11:40am</td>
<td>Robinson, C</td>
<td>11-2101</td>
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<tr>
<td>ENGR 4</td>
<td>Programming Applications for Engineers</td>
<td>4.0</td>
<td>Degree Applicable</td>
<td>42012</td>
<td>F</td>
<td>7:30am - 8:40am</td>
<td>Anderson, D</td>
<td>11-2101</td>
<td>Prerequisite: Math 160 Fundamentals of procedure-oriented programming, design, sensor interfacing, and numerical techniques for engineering students.</td>
</tr>
<tr>
<td>ENGR 6</td>
<td>Introduction to Engineering Programming Concepts and Methodologies</td>
<td>4.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>42003</td>
<td>TTh</td>
<td>12:00pm - 1:25pm</td>
<td>Mason, M</td>
<td>11-2107</td>
<td>Professional requirements for engineers including academic, licensure, and engineering design projects. Field trips required.</td>
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<tr>
<td>ENGR 7</td>
<td>Programming Applications for Engineers</td>
<td>4.0</td>
<td>Degree Applicable</td>
<td>41964</td>
<td>MW</td>
<td>12:00pm - 1:25pm</td>
<td>Mahmoud, E</td>
<td>11-2107</td>
<td>Prerequisite: Math 180 Introduction to Engineering computation using MATLAB.</td>
</tr>
<tr>
<td>ENGR 8</td>
<td>Properties of Materials</td>
<td>4.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>42004</td>
<td>T</td>
<td>2:15pm - 4:20pm</td>
<td>Mahmoud, E</td>
<td>11-2304</td>
<td>Prerequisite: CHEM 40 or CHEM 50 and PHYS 4A or PHYS 2AG Mechanical, electrical, magnetic, optical, and thermal properties of engineering materials.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Units</td>
<td>Degree Applicable</td>
<td>Prerequisites/Advisories</td>
<td>Times</td>
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<tr>
<td>ENGR 18</td>
<td>Introduction to Engineering Graphics</td>
<td>3.0</td>
<td>CSU</td>
<td>Fundamentals of engineering graphics and problem solving techniques.</td>
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<td></td>
<td></td>
<td>41969 F 7:30am - 9:35am Khan, M 11-2107 and 41941 TTh 8:00am - 9:25am Khan, M 11-2107</td>
<td></td>
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</tr>
<tr>
<td>ENGR 24</td>
<td>Engineering Graphics</td>
<td>4.0</td>
<td>CSU, UC</td>
<td>CAD for engineers; geometry, dimensioning and tolerance; 2D and 3D CAD skills for the design and representation of 3D objects.</td>
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<td></td>
<td></td>
<td>41952 MW 5:15pm - 6:40pm Mahmoud, E 11-2107 and 41942 TTh 5:15pm - 6:40pm STAFF 11-2107</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>ENGR 40</td>
<td>Statics</td>
<td>3.0</td>
<td>CSU, UC</td>
<td>Vector approach to static equilibrium of rigid bodies, forces, couples in two and three-dimensional space.</td>
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<td></td>
<td></td>
<td>41965 TTh 11:30am - 12:55pm Afrasiabi, J 11-2101 and 42005 MW 11:50am - 1:15pm Khan, M 11-2101</td>
<td></td>
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<tr>
<td>ENGR 41</td>
<td>Dynamics</td>
<td>3.0</td>
<td>CSU, UC</td>
<td>Vector approach to classical mechanics.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>41933 MW 1:25pm - 2:50pm Anderson, D 11-2101</td>
<td></td>
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<tr>
<td>ENGR 42</td>
<td>Mechanics of Materials</td>
<td>4.0</td>
<td>CSU, UC</td>
<td>Mechanics of deformable bodies subjected to axial, torsional, shearing, and bending loads.</td>
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<td></td>
<td></td>
<td>42006 TTh 3:00pm - 5:05pm Tseng, T 11-2101</td>
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<tr>
<td>ENGR 44</td>
<td>Electrical Engineering</td>
<td>4.0</td>
<td>CSU, UC</td>
<td>Circuit analysis. Kirchoff’s Laws and Thevenin’s Theorems; transient and steady state sinusoidal analysis; polyphase circuits.</td>
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<td></td>
<td>41943 TTh 8:00am - 9:25am Afrasiabi, J 11-2101 and TTh 9:45am - 11:10am Afrasiabi, J 11-2101</td>
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<tr>
<td>ENGR 50A</td>
<td>Robotics Team Project Development</td>
<td>2.0</td>
<td>CSU</td>
<td>(May be taken four times for credit)</td>
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<td></td>
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<td></td>
<td></td>
<td>Prerequisite: Instructor approval required for robotics competition team members</td>
<td></td>
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<tr>
<td></td>
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<td></td>
<td>This course is for members of the Robotics Team. Instructor Approval required. Off-campus competition required.</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>41966 F 12:00pm - 4:20pm Anderson, D 11-2304 and arrange 2.3 hours STAFF 11-2304</td>
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<tr>
<td>ENGR 99</td>
<td>Special Projects in Engineering</td>
<td>1.0</td>
<td>Not Degree Applicable</td>
<td>Corequisite: PHYS 1 or PHYS 2AG or PHYS 4A (May have been taken previously) Special projects in engineering. Student must have instructor’s authorization before enrolling in the course.</td>
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<tr>
<td>ECT 67</td>
<td>Reading Construction Drawings</td>
<td>3.0</td>
<td>CSU</td>
<td>Reading construction drawings as applied to architecture, construction, and interior design. Off-campus assignments may be required.</td>
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<td></td>
<td></td>
<td>44379 T 7:00pm - 10:10pm Beilstein, E 13-1245</td>
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<tr>
<td>ECT 71</td>
<td>Construction Estimating</td>
<td>3.0</td>
<td>CSU</td>
<td>Construction estimating and bidding procedures using contract documents, construction drawings, and cost data.</td>
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<tr>
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<td></td>
<td></td>
<td>44380 Th 7:00pm - 10:10pm Beilstein, E 13-1245</td>
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<tr>
<td>EDT 89</td>
<td>Engineering Design Technology</td>
<td>1.0</td>
<td>Work Experience</td>
<td>(May be taken for Pass/No Pass Only) Prerequisite: Application approved by department faculty and compliance with Work Experience regulations as designated in the College Catalog</td>
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<td></td>
<td></td>
<td>41582 arrange 4.69 hours James, S 28B</td>
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<tr>
<td>EDT 89</td>
<td>Engineering Design Technology</td>
<td>2.0</td>
<td>Work Experience</td>
<td>(May be taken for Pass/No Pass Only) Prerequisite: Application approved by department faculty and compliance with Work Experience regulations as designated in the College Catalog</td>
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<td></td>
<td></td>
<td>41549 arrange 9.38 hours James, S 28B</td>
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</tr>
</tbody>
</table>
PLACEMENT IN ENGLISH COMPOSITION CLASSES

Students are placed in Composition classes as a result of appropriate scores on the Mt. SAC Assessment of Written English or equivalent prerequisite courses successfully completed ("C" or better) at other colleges that fulfill the Mt. SAC prerequisite for the respective course. Students with appropriate scores will be placed in Freshman Composition 1A. Students needing additional developmental work will be placed in ENGL 68 (Preparation for College Writing) and ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing) (NO CONCURRENT ENROLLMENT). Depending upon initial placement into English courses, students are eligible for Freshman Composition (ENGL 1A) upon successful completion of ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing). Students are encouraged to complete Freshman Composition 1A as early in their college program as possible.

ENGLISH: COMPOSITION

**ENGLISH PLACEMENT**

**AWE**

**ESL**

**LERN 81**

**ENGL 67**

**ENGL 68**

**ENGL 1A**

**ENGL 1B / ENGL 1C / LIT**

* Assessment of Written English Test — a test of your abilities in Language Usage. It is required for placement in English classes (including LERN, AMLA, and ESL classes), Business English classes, admission to the Health Science Program and all courses requiring English eligibility.

** Students may enroll in ESL (English as a Second Language) and LERN (for native speakers) without taking the AWE.

**ENGL 1A — Freshman Composition** 4.0 Units

(C-ID ENGL 100) Degree Applicable, CSU, UC

Prerequisite: ENGL 68 or satisfactory score on the English Placement Test

Develops expository and argumentative essay and research paper skills. Emphasizes critical reading of academic material.

**NOTE:** ENGL 1A only while taking an ENGL 66 section as a co-requisite.

42630  MTWTh 7:30am - 9:35am  Weidner, N 21A-2

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

NOTE: This class is linked to ENGL 66 (CRN 43010) and is an option only for ENGL 68 eligible students who have not already passed ENGL 68. This option allows students to bypass ENGL 68 and enroll in ENGL 1A only while taking an ENGL 66 section as a co-requisite. Please contact the Humanities and Social Sciences Division at (909)274-5392 with any questions.

42631  TTh 7:30am - 9:35am  Harper, M 26A-3881

42632  TTh 7:30am - 9:35am  Alvarez-Galvan, M 66-209

42633  TTh 7:30am - 9:35am  Vance, D 26A-3620

42634  TTh 7:30am - 9:35am  Lynch, C 26A-3670

42635  TTh 7:30am - 9:35am  Gomez, F 26A-3841

42636  F 9:00am - 1:15pm  Gomez, F 26A-3670

42637  F 9:00am - 1:15pm  Lee, B 26A-3841

42638  F 9:00am - 1:15pm  Spradlin, S 26A-3831

42639  F 9:00am - 1:15pm  Wright, S 26A-3620

42640  MW 9:45am - 11:50am  Quintana-Mullane, K 26A-3690

42641  MW 9:45am - 11:50am  Estrada, M 26A-3871

NOTE: CRN 42641 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to COUN 5 (CRN 44360). For more information, please contact (909)274-5392.

42642  MW 9:45am - 11:50am  Harper, M 26A-3881

42643  MW 9:45am - 11:50am  Harper, M 26A-3881

42644  MW 9:45am - 11:50am  Danson, E 26A-3610

NOTE: CRN 42644 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to COUN 5 (CRN 44293). For more information, please contact (909)274-5392.

42645  MW 9:45am - 11:50am  Quintana-Mullane, K 26A-3690

42646  MW 9:45am - 11:50am  Quintana-Mullane, K 26A-3690

42647  MW 9:45am - 11:50am  Pearce, C 26A-3841

42648  MW 9:45am - 11:50am  Pearce, C 26A-3841

42649  MW 9:45am - 11:50am  Pearce, C 26A-3841

42650  MW 9:45am - 11:50am  Pearce, C 26A-3841

42651  MW 9:45am - 11:50am  Pearce, C 26A-3841

42652  MW 9:45am - 11:50am  Pearce, C 26A-3841

42653  MW 9:45am - 11:50am  Pearce, C 26A-3841

42654  MW 9:45am - 11:50am  Pearce, C 26A-3841

42655  MW 9:45am - 11:50am  Pearce, C 26A-3841

42656  MW 9:45am - 11:50am  Pearce, C 26A-3841

42657  MW 9:45am - 11:50am  Pearce, C 26A-3841

42658  MW 9:45am - 11:50am  Pearce, C 26A-3841

42659  MW 9:45am - 11:50am  Pearce, C 26A-3841

42660  MW 9:45am - 11:50am  Pearce, C 26A-3841

42661  MW 9:45am - 11:50am  Pearce, C 26A-3841

42662  MW 9:45am - 11:50am  Pearce, C 26A-3841

42663  MW 9:45am - 11:50am  Pearce, C 26A-3841

42664  MW 9:45am - 11:50am  Pearce, C 26A-3841

42665  MW 9:45am - 11:50am  Pearce, C 26A-3841

42666  MW 9:45am - 11:50am  Pearce, C 26A-3841

42667  MW 9:45am - 11:50am  Pearce, C 26A-3841

42668  MW 9:45am - 11:50am  Pearce, C 26A-3841

42669  MW 9:45am - 11:50am  Pearce, C 26A-3841

42670  MW 9:45am - 11:50am  Pearce, C 26A-3841

42671  MW 9:45am - 11:50am  Pearce, C 26A-3841

42672  MW 9:45am - 11:50am  Pearce, C 26A-3841

42673  MW 9:45am - 11:50am  Pearce, C 26A-3841

42674  MW 9:45am - 11:50am  Pearce, C 26A-3841

42675  MW 9:45am - 11:50am  Pearce, C 26A-3841

42676  MW 9:45am - 11:50am  Pearce, C 26A-3841

42677  MW 9:45am - 11:50am  Pearce, C 26A-3841

42678  MTWTh 9:45am - 11:50am  Pilluso, R 18-1

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: No cost digital textbooks or textual materials used. CRN 42640 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to COUN 5 (CRN 44360). For more information, please contact (909)274-5392.

42679  MTWTh 7:30am - 9:35am  Tolliver, T 26D-2210

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

NOTE: CRN 42789 is linked to CRN 42718 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of English Cohort #9. If you have any questions please email pathways@mtsac.edu or call (909) 274-5703.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Alvarez at either: HAlvarez@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz. To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Allende at either: KAllende@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz. To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

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Professor contact info: Email Professor Allende at either: KAllende@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

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Professor contact info: Email Professor Allende at either: KAllende@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

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Professor contact info: Email Professor Allende at either: KAllende@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz. To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.
<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42669</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Cheng, P</td>
<td>21C-1</td>
</tr>
<tr>
<td>42834</td>
<td>M</td>
<td>2:15pm - 4:20pm</td>
<td>Olds, J</td>
<td>26D-3290</td>
</tr>
<tr>
<td>42650</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Weidner, N</td>
<td>21G-1</td>
</tr>
<tr>
<td>42669</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Daigre, V</td>
<td>26A-3811</td>
</tr>
<tr>
<td>42811</td>
<td>MW</td>
<td>4:30pm - 6:35pm</td>
<td>Myers, R</td>
<td>26D-3670</td>
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<tr>
<td>42809</td>
<td>MW</td>
<td>4:30pm - 6:35pm</td>
<td>Stefan, J</td>
<td>26A-3871</td>
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<tr>
<td>42826</td>
<td>MW</td>
<td>4:30pm - 6:35pm</td>
<td>Olds, J</td>
<td>26D-3290</td>
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<tr>
<td>42848</td>
<td>MW</td>
<td>4:30pm - 6:35pm</td>
<td>Montgomery, F</td>
<td>26A-3841</td>
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<tr>
<td>42849</td>
<td>MW</td>
<td>4:30pm - 6:35pm</td>
<td>Zeledon, S</td>
<td>26A-3680</td>
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<tr>
<td>42860</td>
<td>MW</td>
<td>4:30pm - 6:35pm</td>
<td>Trokkos, M</td>
<td>26A-3821</td>
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<tr>
<td>42882</td>
<td>MW</td>
<td>4:30pm - 6:35pm</td>
<td>Mc Kenyon, A</td>
<td>26A-3610</td>
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<tr>
<td>42842</td>
<td>T</td>
<td>4:30pm - 6:35pm</td>
<td>McFall, J</td>
<td>26D-3280</td>
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</tbody>
</table>

**NOTE:** CRN 42669 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Olds at either: JOlds@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

No cost digital textbooks or textual materials used.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>42653</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Cheng, P</td>
<td>21C-1</td>
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<tr>
<td>42654</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Karn, T</td>
<td>26D-2210</td>
</tr>
<tr>
<td>42792</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Loera-Ramirez, D</td>
<td>26D-2220</td>
</tr>
<tr>
<td>42831</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>McCombs, C</td>
<td>26A-3680</td>
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<tr>
<td>42886</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Hallsted, C</td>
<td>26A-3871</td>
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<tr>
<td>44143</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Mattoon, M</td>
<td>21G-2</td>
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<tr>
<td>42822</td>
<td>W</td>
<td>12:00pm - 2:05pm</td>
<td>Alvarez, H</td>
<td>26A-3821</td>
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</tbody>
</table>

**NOTE:** CRN 42632 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Olds at either: JOlds@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

No cost digital textbooks or textual materials used.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42656</td>
<td>F</td>
<td>1:30pm - 5:45pm</td>
<td>Gomez, F</td>
<td>26A-3670</td>
</tr>
<tr>
<td>42657</td>
<td>MW</td>
<td>2:15pm - 4:20pm</td>
<td>Trokkos, M</td>
<td>26A-3821</td>
</tr>
<tr>
<td>42658</td>
<td>MW</td>
<td>2:15pm - 4:20pm</td>
<td>Wong, A</td>
<td>26D-3491</td>
</tr>
<tr>
<td>42664</td>
<td>MW</td>
<td>2:15pm - 4:20pm</td>
<td>Stefan, J</td>
<td>26D-3290</td>
</tr>
<tr>
<td>42666</td>
<td>MW</td>
<td>2:15pm - 4:20pm</td>
<td>Johnson, S</td>
<td>26D-3481</td>
</tr>
<tr>
<td>42668</td>
<td>MW</td>
<td>2:15pm - 4:20pm</td>
<td>Montgomery, F</td>
<td>26A-3841</td>
</tr>
<tr>
<td>43034</td>
<td>MW</td>
<td>2:15pm - 4:20pm</td>
<td>Redmon, P</td>
<td>26A-3881</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 42634 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor McFall at either: JDMcFall@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.
ENGL 1A — English - Introduction to Literary Types 3.0 Units
(C-ID ENGL 120) Degree Applicable, CSU, UC
Prerequisite: ENGL 1A or ENGL 1AH
Critical, oral, and written evaluation, analysis, and interpretation of short and long fiction, poetry, and drama.

42672  MW  12:00pm - 1:25pm  Loera-Ramirez, D 26A-3610
42674  TTh  12:00pm - 1:25pm  Piluso, R 18-1
42651  W  7:00pm - 10:10pm  Brantingham, J 26D-3411
42673  Th  7:00pm - 10:10pm  Muniz, E 26A-1871

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

NOTE: CRN 42675 is linked to CRN 42659 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of English Cohort #7. If you have any questions please email pathways@mtsac.edu or call (909) 274-5703.

ENGL 1C — Critical Thinking and Writing 4.0 Units
(C-ID ENGL 105) Degree Applicable, CSU, UC
Prerequisite: ENGL 1A or ENGL 1AH
Develops critical thinking, reading, and writing skills. Focuses on logical analysis and argumentative writing.

42675  MTWTh  7:30am - 9:35am  Piluso, R 18-1

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

NOTE: CRN 42902 is linked to CRN 42630 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of English Cohort #8. If you have any questions please email pathways@mtsac.edu or call (909) 274-5703.

42676  MW  7:30am - 9:35am  Pappas, G 26A-2841
42677  MW  7:30am - 9:35am  Vargas, A 26A-3811
42678  TTh  7:30am - 9:35am  Harper, M 26A-3881
42679  TTh  7:30am - 9:35am  Pappas, G 26A-2841
42680  TTh  7:30am - 9:35am  Vargas, A 26A-3811
43053  TThF  8:00am - 9:15am  Enke, G 26A-3610
42681  F  9:00am - 1:15pm  Franev, P 26A-3690
42682  F  9:00am - 1:15pm  Callaci, A 26A-3811
42684  MTWTh  9:45am - 11:50am  Piluso, R 18-1

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

NOTE: CRN 42683 is a part of the Pathways Program and is continuing from the Fall semester. Seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of English Cohort #2. If you have any questions please email pathways@mtsac.edu or call (909) 274-5703.

42685  MW  9:45am - 11:50am  Thomas, J 26D-3290
42686  MW  9:45am - 11:50am  Mageean, M 26A-3670
42799  M  9:45am - 11:50am  O’Brien, P 26A-2841

and arrange 2.25 hours O’Brien, P ONLINE

NOTE: CRN 42799 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor O’Brien at either: PO@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
CRN 42795 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtssac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor O’Brien at either: POBrien@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssac.edu/distancelearning/quiz/.

CRN 42796

T
9:45am - 11:50am
O’Brien, P
26A-2841
and arrange 2.25 hours O’Brien, P ONLINE

**NOTE:** CRN 42795 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42797

T
9:45am - 11:50am
Thomas, J
26D-3290
and arrange 2.25 hours O’Brien, P ONLINE

**NOTE:** CRN 42795 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42798

W
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** No cost digital textbooks or textual materials used.

CRN 42799

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42795 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42800

W
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42801

W
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42802

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42803

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42804

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42805

W
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42806

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42807

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42808

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42809

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42810

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42811

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42812

T
9:45am - 11:50am
O’Brien, P
26A-2841

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

CRN 42813

MW
12:00pm - 2:05pm
Mageean, M
26A-3670

CRN 42814

MW
12:00pm - 2:05pm
Thomas, J
26D-3290

CRN 42815

MW
12:00pm - 2:05pm
Hallsted, C
18-11

**NOTE:** CRN 42820 is a part of the Pathways Program and is continuing from the Fall semester. Seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of English Cohort #4. If you have any questions please email pathways@mtssac.edu or call (909) 274-5703.

CRN 42836

MW
12:00pm - 2:05pm
Muniz, E
26A-1871

CRN 42797

M
12:00pm - 2:05pm
Mc Cormick, E
26A-3680

and arrange 2.25 hours Mc Cormick, E ONLINE

**NOTE:** CRN 42795 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtssac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor McCormick at either: BMcCormick@mtssac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssac.edu/distancelearning/quiz/.

CRN 42819

TTh
12:00pm - 2:05pm
Kordich, J
26A-3831

CRN 42820

TTh
12:00pm - 2:05pm
Harper, M
26A-3831

CRN 42822

TTh
12:00pm - 2:05pm
Quintana-Mullen, K
26A-3690

**NOTE:** No cost digital textbooks or textual materials used.

CRN 42829

TTh
12:00pm - 2:05pm
Thomas, J
26D-3290

CRN 42837

TTh
12:00pm - 2:05pm
Alvarez, H
21F-2

CRN 42845

TTh
12:00pm - 2:05pm
Greenberg, H
66-246

CRN 42800

W
12:00pm - 2:05pm
Mc Cormick, E
26A-3680

and arrange 2.25 hours Mc Cormick, E ONLINE

**NOTE:** CRN 42800 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtssac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor McCormick at either: BMcCormick@mtssac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssac.edu/distancelearning/quiz/.

CRN 42833

F
1:30pm - 5:45pm
Francev, P
26A-3690

CRN 42835

MW
2:15pm - 4:20pm
Mushik, M
26D-6471
To prepare for a successful online learning experience, see helpful short videos at [http://www.mtsac.edu/distancelearning/quiz/](http://www.mtsac.edu/distancelearning/quiz/).


To prepare for a successful online learning experience, see helpful short videos at [http://www.mtsac.edu/distancelearning/quiz/](http://www.mtsac.edu/distancelearning/quiz/).

**ENGL 1CH — Critical Thinking and Writing - Honors 4.0 Units**

- **Degree Applicable, CSU, UC**

  **Prerequisite:** ENGL 1A or ENGL 1AH and acceptance into the Honors Program

  An honors course designed to provide an enriched experience. May not receive credit for both ENGL 1C and ENGL 1CH.

  **NOTE:** CRN 42690 above is linked to MUS 13H (CRN 43815) and is designated for Honors Fast Track Program. Please call the Honors Program at (909)274-4665 for further information.

**ENGL 64 — Writing Effective Sentences 1.0 Unit**

- **Not Degree Applicable**

  Improves sentence skills through application of sentence elements and identification and correction of common sentence problems.

  **Prerequisite:** Eligibility for ENGL 67

  **NOTE:** CRN 44151 above is linked to ENGL 66 (CRN 44152).
ENGLISH BRIDGE SPRING 2018 COURSES

<table>
<thead>
<tr>
<th>CLUSTER 1</th>
<th>CLUSTER 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Link 1</td>
<td>Link 2</td>
</tr>
<tr>
<td><strong>ENGL 67</strong></td>
<td><strong>ENGL 1A</strong></td>
</tr>
<tr>
<td>42697 M T W Th</td>
<td>42640 M W</td>
</tr>
<tr>
<td>*First 8 weeks, beginning February 26, 2018 and ending on April 22, 2018</td>
<td><strong>COUN 5</strong></td>
</tr>
<tr>
<td>44290 M W</td>
<td>44360 T Th</td>
</tr>
<tr>
<td>NOTE: Attendance at an information session and special approval are needed to enroll in this learning community.</td>
<td><strong>COUN 5</strong></td>
</tr>
<tr>
<td>44293 T Th F</td>
<td>44292 T Th</td>
</tr>
<tr>
<td>NOTE: Attendance at an information session and special approval are needed to enroll in this learning community.</td>
<td><strong>Link 3</strong></td>
</tr>
<tr>
<td>42648 M W</td>
<td>42646 M W</td>
</tr>
<tr>
<td><em><strong>ENGLISH BRIDGE INFORMATION SESSIONS</strong></em></td>
<td><strong>COUN 5</strong></td>
</tr>
<tr>
<td>Visit us at <a href="http://www.mtsac.edu/bridge/communities.html">http://www.mtsac.edu/bridge/communities.html</a> for an updated schedule of Bridge Information Sessions.</td>
<td>44292 T Th</td>
</tr>
<tr>
<td>Interested in attending a Bridge Information Session? To attend an Information Session, please follow these steps:</td>
<td><strong>NOTE:</strong> Attendance at an information session and special approval are needed to enroll in this learning community.</td>
</tr>
<tr>
<td>1. A Mt. SAC student MUST attend one of the English Bridge Information Sessions to be considered for enrollment into any of the Bridge Program learning communities. This session is an opportunity for students to find out about the Bridge Program and whether our learning communities will be a good fit academically for you.</td>
<td><strong>Link 5</strong></td>
</tr>
<tr>
<td>2. Please contact us at (909) 274-5392 or visit us at the Student Services Annex, Bldg. 9D to reserve your space at one of our Information Sessions. Space is limited!</td>
<td>42650 T Th</td>
</tr>
<tr>
<td>3. Please be prepared and have knowledge of your Mt. SAC student I.D. number and what courses you are eligible for.</td>
<td><strong>COUN 5</strong></td>
</tr>
<tr>
<td>4. Limited seating is available in every session. Attendance at an Information Session does not guarantee enrollment into the Bridge Program classes. Availability of spaces in the Bridge Program learning communities are subject to change and are based on several factors such as, but not limited to: student’s placement test results, open spaces in our classes, and/or courses already taken either at Mt. SAC or another college.</td>
<td>44377 T Th</td>
</tr>
</tbody>
</table>

**NOTE:** Attendance at an information session and special approval are needed to enroll in this learning community.
ENGL 66 — Paragraph Writing 1.0 Unit  
Not Degree Applicable

(May be taken for option of Letter grade or Pass/NoPass)

Analysis and writing of paragraphs. Through the process of writing, the student learns to state and support a topic idea.

NOTE: This class is linked to ENGL 1A (CRN 42864) and is an option only for ENGL 68 eligible students who have not already passed ENGL 68. This option allows students to bypass ENGL 68 and enroll in ENGL 1A only while taking an ENGL 66 section as a co-requisite. Please contact the Humanities and Social Sciences Division at (909)274-4570 with any questions.

ENGL 67 — Writing Fundamentals 4.0 Units  
Not Degree Applicable

(May be taken for option of Letter grade or Pass/NoPass)

Prerequisite: Satisfactory score on the English Placement Test or completion of AMLA 42W or completion of LERN 81

Emphasizes sentence, outlining, summary, paragraph and essay skills, and critical thinking through combining reading and writing.

NOTE: This class is linked to ENGL 1A (CRN 42729) and COUN 2 (CRN 44290). For more information, please contact (909)274-5392.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>42785</td>
<td>TTH</td>
<td>9:45am - 11:50am</td>
<td>Loera-Ramirez, D</td>
<td>26D-G220</td>
<td>ONLINE</td>
<td>8 Weeks, Week beginning 02/26/2018 ending 04/22/2018</td>
</tr>
<tr>
<td>42733</td>
<td>TThF</td>
<td>11:00am - 12:15pm</td>
<td>Avila, R</td>
<td>26D-3411</td>
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<tr>
<td>42738</td>
<td>MTWTh</td>
<td>12:00pm - 2:05pm</td>
<td>Frahs, P</td>
<td>26A-3811</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42743</td>
<td>MW</td>
<td>12:00pm - 2:05pm</td>
<td>Brandler, M</td>
<td>17-9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42744</td>
<td>MW</td>
<td>12:00pm - 2:05pm</td>
<td>Farve, D</td>
<td>26A-3891</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42745</td>
<td>MW</td>
<td>12:00pm - 2:05pm</td>
<td>Boehner-Staylor, M</td>
<td>26A-3620</td>
<td>8 Weeks, Week beginning 04/23/2018 ending 06/17/2018</td>
<td></td>
</tr>
<tr>
<td>42746</td>
<td>MW</td>
<td>12:00pm - 2:05pm</td>
<td>Karn, T</td>
<td>26D-2210</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42747</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Boehner-Staylor, M</td>
<td>26A-3620</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42748</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Farve, D</td>
<td>26A-3891</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42749</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Staylor, D</td>
<td>40-129</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CRN 4279** above is designed for students in the Bridge Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of English Cohort #9. If you have any questions please email pathways@mtsac.edu or call (909) 274-5703.

**NOTE:**

Placement Test

Prerequisite: ENGL 67 or AMLA 43W or satisfactory score on the English Placement Test

ENGL 68 — Preparation for College Writing

4.0 Units

Non Degree Applicable

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Loera-Ramirez at either: DLoera@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Arterburn at either: PArterburn@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**NOTE:** CRN 42785 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Arterburn at either: PArterburn@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**NOTE:** CRN 42856 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Arterburn at either: PArterburn@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**NOTE:** CRN 42857 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Arterburn at either: PArterburn@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
42787  TTh  12:00pm - 2:05pm  Loera-Ramirez, D  26D-G220
and arrange  4.5 hours  Loera-Ramirez, D  ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42787 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Loera-Ramirez at either: DLoerar@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

42780  Th  12:00pm - 2:05pm  Arterburn, P 26D-3481
and arrange  2.25 hours  Arterburn, P  ONLINE
NOTE: CRN 42780 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Arterburn at either: PArterburn@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

44474  Th  2:15pm - 4:20pm  Bartman, S  26A-3821
and arrange  2.25 hours  Bartman, S  ONLINE
NOTE: CRN 44474 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Bartman at either: SBartman@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

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ENGLISH: LITERATURE

LIT 2 — Modern American Literature 3.0 Units (C-ID ENGL 135)
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A

Emphasizes characteristic themes and forms of late 19th, 20th, and 21st century American literature.
LIT 3 — Multicultural American Literature 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 1A
Representative contributions of diverse groups to American literature and culture.
42778 TTh 9:45am - 11:10am Kordich, J 26A-3680

LIT 6B — Survey of English Literature 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Major works from the late 18th century on to the Romantic Era through the Victorian and Modern periods to contemporary texts.
42782 TTh 12:00pm - 1:25pm Magoean, M 26A-3670
42783 T 7:00pm - 10:10pm Mc Cormick, E 26A-3680

LIT 10 — Survey of Shakespeare 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Shakespeare’s histories, tragedies, comedies, and selected sonnets within their historical and literary contexts.
42853 TTh 8:00am - 9:25am Hallsted, C 26D-3481

LIT 11B — World Literature from 1650 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Works and ideas from 1650 through the 21st century emphasizing the thought and spirit of the ages in which they were written.
42775 TTh 9:45am - 11:10am Cannon, H 26D-3491

LIT 15 — Introduction to Cinema 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Explores the broad range of human experience inherent in the study of film as art.
42839 F 9:00am - 12:10pm Piluso, R 26A-3620
42776 MW 8:45am - 11:10am Churchill, P 26A-3280
43014 T 7:00pm - 10:10pm Weidner, N 26A-3616

LIT 20 — African American Literature 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Surveys African American writing of 18th-21st Centuries. Emphasizes oral traditions, protest literature, and major modern writers.
44174 TTh 12:00pm - 1:25pm Wright, J 26A-3841

LIT 36 — Introduction to Mythology 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Major myths, including creation, fertility, and hero myths. Emphasis is on the Classical myths.
42779 MW 9:45am - 11:10am Whalen, M 26A-6220
43015 M 7:00pm - 10:10pm Zeledon, S 26A-3680

LIT 40 — Children’s Literature (C-ID ENGL 180) 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Children’s fiction and non-fiction books from around the world.
42780 TTh 12:00pm - 1:25pm Whalen, M 268-3561

LIT 47 — The Bible As Literature: New Testament 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A
Considers the Bible as a collection of literary texts and applies literary analysis to selected books of the New Testament.
44175 MW 12:00pm - 1:25pm Leader, J 21G-2

FCS 41 — Life Management 3.0 Units
Degree Applicable, CSU
Life skills for effective self-management including value clarification, goal setting, time management, and money management.
41245 MW 8:00am - 9:25am Robles, D 77-2080
40860 TTh 8:00am - 9:25am Amos, L 77-2080
44224 F 8:00am - 11:10am Schlesinger, C 77-2080
40861 MW 9:45am - 11:10am Robles, D 77-2080
40862 MW 11:30am - 12:55pm Engelstinger, R 77-2080
40863 TTh 11:30am - 12:55pm Amos, L 77-2080
40864 MW 1:15pm - 2:40pm Engelstinger, R 77-2080
44222 M 3:00pm - 6:10pm Engelstinger, R 77-2080
44223 T 6:30pm - 9:40pm STAFF 77-2080
41186 W 6:30pm - 9:40pm Gonzalez, E 77-2080
41228 arrange 3.4 hours Fernandez, M ONLINE
NOTE:CRN 41228 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Fernandez at either: MFernandez94@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

41246 arrange 3.4 hours Amos, L ONLINE
NOTE:CRN 41246 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Amos at either: LAmos1@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

41270 arrange 3.4 hours Fernandez, M ONLINE
NOTE:CRN 41270 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Fernandez at either: MFernandez94@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
FASH 8 — Introduction to Fashion 3.0 Units
Fashion industry, including raw materials, manufacturing, retailing, technology, world economics, globalization, and careers.
Prerequisite: FASH 10
Degree Applicable, CSU
41038 T - 2:40pm - 5:50pm Davis, M 78-2160
41039 T - 9:45am - 11:50am Holinsworth, J 78-2160
41040 M - 12:00pm - 2:10pm Espy, S 78-2160
41041 T - 12:00pm - 3:10pm Espy, S 78-2160

FASH 9 — Work Experience in Family and Consumer Sciences 1.0 Unit
(May be taken for Pass/No Pass Only)
Prerequisite: Compliance with work experience regulations as designated in the College Catalog
Degree Applicable
FCS 80 — Personal Financial Planning 3.0 Units
Personal finance focusing on practical financial decision making. May not earn credit for both BUSA 71 and FCS 80.
Degree Applicable, CSU
40865 T - 9:45am - 11:10am Amos, L 77-2080

FASH 10 — Clothing Construction I 3.0 Units
Essentials of industry standard apparel construction techniques using a variety of machines and equipment.
Degree Applicable, CSU
41035 Th - 9:45am - 11:50am Davis, M 78-2185
and Th - 12:00pm - 3:10pm Davis, M 78-2185
41034 T - 12:30pm - 2:35pm Davis, M 78-2185
and T - 3:45pm - 5:50pm Davis, M 78-2185
41037 MW - 7:00pm - 9:25pm Davis, M 78-2185
and MW - 8:35pm - 9:25pm Davis, M 78-2185

FASH 12 — Clothing Construction II 3.0 Units
Advanced industry construction techniques using overlock and single needle machines.
Degree Applicable, CSU
41229 TTh - 7:00pm - 8:25pm Holinsworth, J 78-2185
and TTh - 8:35pm - 9:25pm Holinsworth, J 78-2185

FASH 14 — Dress, Culture, and Identity 3.0 Units
The interrelatedness of socio-psychological, economic, cultural, and influences on dress, and fashion in historical perspective.
Degree Applicable, CSU
41164 MW - 9:45am - 11:10am Espy, S 78-2150
41165 T - 7:00pm - 10:10pm Fueger, M 78-2150

FASH 15 — Aesthetic Design in Fashion 3.0 Units
Design principles and influences in apparel selection and fashion design.
Degree Applicable, CSU
Prerequisite: FASH 25
4191 F - 8:00am - 11:10am STAFF 78-2150

FASH 17 — Textiles 3.0 Units
Examines natural and manufactured knits and woven fabrics and factors which determine suitability for end use.
Degree Applicable, CSU
41140 T - 3:30pm - 6:40pm Espy, S 78-2160

FASH 21 — Patternmaking I 3.0 Units
Theory and application of basic flat patternmaking techniques to create garment designs using industry standards.
Degree Applicable, CSU
Prerequisite: FASH 10
41038 W - 12:30pm - 2:35pm Davis, M 78-2160
and F - 2:40pm - 5:50pm Davis, M 78-2160

FASH 22 — Fashion Design By Draping 3.0 Units
Three dimensional dress design through draping fabrics directly to a dress form.
Degree Applicable, CSU
Prerequisite: FASH 10
Advisory: FASH 21
41039 T - 9:45am - 11:50am Holinsworth, J 78-2160
and T - 12:00pm - 3:10pm Holinsworth, J 78-2160

FASH 25 — Fashion Computer-Assisted Drawing 3.0 Units
Technical fashion drawing techniques using Adobe Illustrator and Photoshop
Degree Applicable, CSU
Advisory: MATH 51
41400 M - 12:30pm - 2:35pm Davis, M 78-2150
and M - 2:40pm - 5:50pm Davis, M 78-2150

FASH 62 — Retail Buying and Merchandising 3.0 Units
Principles and practices used in the retail buying and merchandising environment.
Degree Applicable, CSU
Prerequisite: FASH 25 or ARTC 140
41041 T - 12:00pm - 3:10pm Espy, S 78-2150

FASH 63 — Fashion Promotion 3.0 Units
Principles and techniques of advertising and promoting apparel wholesale and retail products.
Degree Applicable, CSU
41042 MW - 8:00am - 9:25am Espy, S 78-2195

FASH 66 — Visual Merchandising Display 3.0 Units
Design principles, color theory, space and lighting in relation to visual merchandising display areas.
Degree Applicable, CSU
Prerequisite: FASH 25 or ARTC 140
41916 F - 11:30am - 2:40pm STAFF 78-2150
and F - 3:00pm - 5:05pm STAFF 78-2150

FASH 81 — Work Experience in Fashion Merchandising 1.0 Unit
(May be taken for Pass/No Pass Only)
Degree Applicable, CSU
Prerequisite: FASH 8
Provides fashion merchandising students with actual on-the-job experience in an approved work site that is related to fashion.
44373 arrange 4.7 hours Espy, S OCAM
NOTE: CRN 44373 Provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at dfinley@mtsac.edu by January 22, 2018

Search for Credit Classes — www.mtsac.edu/searchforclasses/
<table>
<thead>
<tr>
<th>CRN</th>
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<th>Start Time - End Time</th>
<th>Instructor</th>
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**FIRE TECHNOLOGY**

### FIRE 1 — Fire Protection Organization 3.0 Units
Degree Applicable, CSU
Careers in fire protection, history of fire protection, public and private fire department functions, and fire behaviors.

### FIRE 2 — Fire Prevention Technology 3.0 Units
Degree Applicable, CSU
History of fire prevention, including codes, ID and hazard correction, investigation, and public safety education.

### FIRE 3 — Fire Protection Equipment and Systems 3.0 Units
Degree Applicable, CSU
Portable fire extinguishing equipment, sprinklers, water supply, alarms, and detection systems.

### FIRE 4 — Building Construction for Fire Protection 3.0 Units
Degree Applicable, CSU
Building construction and fire code safety relating to pre-planning, engineering, inspections and fire ground operations.

### FIRE 5 — Fire Behavior and Combustion 3.0 Units
Degree Applicable, CSU
How and why fires start, spread, and are controlled; fire chemistry and physics; extinguishing agents and fire control techniques.

### FIRE 7 — Fire Fighting Tactics and Strategy 3.0 Units
Degree Applicable, CSU
Principles of fire control through utilization of basic firefighting strategies and tactics.

### FIRE 8 — Basic Fire Academy 14.5 Units
Degree Applicable
Prerequisite: FIRE 1 through 5 and FIRE 13 or equivalent, KINF 50, approved EMT course completion, and either KINF 51 or KINF 52 (or equivalent).
Corequisite: KINF 53
Standard fire department apparatus and equipment, salvage covers and fire extinguishment techniques.

### FIRE 9 — Fire Hydraulics 3.0 Units
Degree Applicable, CSU
Mathematics, hydraulic laws, and formulas as applied to fire service.

### FIRE 10 — Work Experience Fire Science 2.0 Units
Degree Applicable
On-the-job experience at an approved work site. 75 paid or 60 non-paid hours required for each unit of credit.

### FIRE 93 — Firefighter 1 Skills Review and Testing 1.0 Unit
Degree Applicable
Prerequisite: FIRE 1 through 5 and FIRE 13 or equivalent, KINF 50, approved EMT course completion, and either KINF 51 or KINF 52 (or equivalent).

### FIRE 96 — Work Experience Fire Science 2.0 Units
Degree Applicable
On-the-job experience at an approved work site. 75 paid or 60 non-paid hours required for each unit of credit.

### FRCH 1 — Elementary French 4.0 Units
Degree Applicable, CSU, UC
Beginning course for students without prior exposure to French.
FRCH 2 — Continuing Elementary French 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: FRCH 1 or equivalent
Further development of elementary skills in French. Explores French culture.

42300 TTh 9:45am - 11:50am Anglin, M 17-9
42301 MW 6:45pm - 8:50pm Erturk, F 26D-3471

FRCH 3 — Intermediate French 4.0 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Expansion of vocabulary and structural components. Explores French culture.

42392 TTh 12:00pm - 2:05pm Halabi, S 26D-3471

FRCH 4 — Continuing Intermediate French 4.0 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Continued development of intermediate-level proficiency in French. Explores French culture.

43046 TTh 9:45am - 11:50am Halabi, S 26D-3471

FRCH 60 — French Culture Through Cinema 3.0 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
French culture and history as presented in classic and recent subtitled French movies. Lectures and class discussions in English.

42933 M 3:00pm - 6:10pm Halabi, S 26A-1821
44080 T 6:30pm - 9:40pm Merino, M 26D-2491

GEOGRAPHY

GEOG 1 — Physical Geography 3.0 Units
(C-ID GEOG 110)
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 1A
Study of the natural processes creating the Earth's physical environments: weather, climate, landforms, soils, and ecosystems.

43018 MW 11:30am - 12:55pm STAFF 26D-3270
42339 TTh 1:15pm - 2:40pm Bayle, M 26D-3270
42340 TTh 3:00pm - 4:25pm Bayle, M 26D-3270
42341 T 7:00pm - 10:10pm Pietsch, E 26D-3270
42455 arrange 3.4 hours Golden, D ONLINE

NOTE: CRN 42455 is a Distance Learning Online Class.

How to Begin Course: Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course.

Professor contact info: Email Professor Golden at either: DGolden@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtsac Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz/

GEOG 1L — Physical Geography Laboratory 1.0 Unit
(C-ID GEOG 111)
Degree Applicable, CSU, UC
Corequisite: GEOG 1 or GEOG 1H (May have been taken previously)
Advisory: MATH 50
Geographical observations, experiments and demonstrations in a lab setting to explore natural earth processes and systems.

43019 M 1:15pm - 4:20pm Prajapati, N 26D-3270

42456 arrange 3.4 hours Golden, D ONLINE
NOTE: CRN 42456 is a Distance Learning Online Class.

How to Begin Course: Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Golden at either: DGolden@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtsac Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz/

44177 arrange 3.4 hours Lobb, E ONLINE

NOTE: CRN 44177 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Lobb at either: ELobb@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz/
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 2</td>
<td>Human Geography</td>
<td>3.0</td>
<td>Eligibility for ENGL 1A</td>
<td>Human geography with emphasis on critical areas of inquiry, research, and the interconnections of place and process.</td>
</tr>
<tr>
<td>GEOL 1</td>
<td>Physical Geology</td>
<td>4.0</td>
<td>Eligibility for MATH 51</td>
<td>Minerals, rocks, volcanoes, earthquakes, and landscapes. Required field trips may involve overnight camping.</td>
</tr>
<tr>
<td>GEOL 2</td>
<td>Historical Geology</td>
<td>4.0</td>
<td>GEOL 1 or GEOL 8L</td>
<td>Tectonic, biologic and climatic development of the Earth system. Required field trips may involve overnight camping.</td>
</tr>
<tr>
<td>GEOG 8</td>
<td>The Urban World</td>
<td>3.0</td>
<td>Eligibility for ENGL 68</td>
<td>Natural provinces of California. Required field trips may involve overnight camping.</td>
</tr>
<tr>
<td>GEOL 2H</td>
<td>Earth Science - Honors</td>
<td>3.0</td>
<td>Acceptance into the Honors Program</td>
<td>Fundamentals of geology, oceanography, meteorology, and astronomy. Field trips are required.</td>
</tr>
<tr>
<td>GEOG 10</td>
<td>Introduction to Geographic Information Systems</td>
<td>3.0</td>
<td>Eligibility for ENGL 1A</td>
<td>California’s physiographic regional patterns of population, settlement, economics, transportation, and trade. Field trip required.</td>
</tr>
<tr>
<td>GEOG 4</td>
<td>Principles of Geographic Analysis</td>
<td>4.0</td>
<td>Eligibility for ANTH 1A</td>
<td>Geographical analysis of past and current patterns of world urbanization.</td>
</tr>
<tr>
<td>GEOG 8H</td>
<td>Earth Science - Honors</td>
<td>3.0</td>
<td>Acceptance into the Honors Program</td>
<td>Fundamentals of geology, oceanography, meteorology, and astronomy. Field trips are required.</td>
</tr>
<tr>
<td>GEOL 3</td>
<td>Geology of California</td>
<td>3.0</td>
<td>Eligibility for ENGL 1A</td>
<td>Required field trips may involve overnight camping.</td>
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</tbody>
</table>
GEOL 8L — Earth Science Laboratory 1.0 Unit
Degree Applicable, CSU, UC
Corequisite: GEOL 8 or GEOL 8H (May have been taken previously)
Laboratory applications and problem-solving in geology, oceanography, meteorology, and astronomy.

GEOL 8 — Earth Science Laboratory 1.0 Unit
Degree Applicable, CSU, UC
Corequisite: GEOL 8 or GEOL 8H (May have been taken previously)
Laboratory applications and problem-solving in geology, oceanography, meteorology, and astronomy.

GEOL 9 — Environmental Geology 3.0 Units
Degree Applicable, CSU, UC
Advisory: ENGL 1A
Human interactions with the geological environment for non-science majors. Field trips required.

GEOL 10 — Natural Disasters 3.0 Units
Degree Applicable, CSU, UC
A survey of the hazards faced by humans from the natural environment. Field trips required.

GEOL 24 — Geologic Field Studies: Central California 4.0 Units
Degree Applicable, CSU
Field studies of selected Central California geological provinces. Overnight field trips with substantial hiking required.

GEOL 29 — Special Topics in Field Geology 3.0 Units
Degree Applicable, CSU
Field studies of selected geologic provinces and regions. Extended overnight field trips, camping, and strenuous hiking required.

GERM 2 — Continuing Elementary German 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: GERM 1
Further development of conversational reading and writing skills in German.

GERM 3 — Intermediate German 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: GERM 2
Communicative proficiency in German and exploration of Germanic culture.

HIST 1 — History of the United States 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
History of the United States from Native American and colonial times to present. History majors should take History 7 and 8.

Search for Credit Classes — www.mtsac.edu/searchforclasses/
<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>43439</td>
<td>TTh</td>
<td>8:00am - 9:25am</td>
<td>Jones, W</td>
<td>26D-G431</td>
<td>HISTORY 43439 - History of the United States to 1877 3.0 Units Prerequisite: Eligibility for ENGL 1A Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>43440</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Earhart, K</td>
<td>26D-G431</td>
<td>HISTORY 43440 - World History: Early Modern to the Present 3.0 Units Prerequisite: Eligibility for ENGL 1A Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>43441</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Earhart, K</td>
<td>26D-G431</td>
<td>HISTORY 43441 - World History: Prehistoric to Early Modern 3.0 Units Prerequisite: Eligibility for ENGL 1A Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>43442</td>
<td>TTh</td>
<td>9:45am - 11:10am</td>
<td>Jones, W</td>
<td>26D-G431</td>
<td>HISTORY 43442 - History of Mexico 3.0 Units Prerequisite: Eligibility for ENGL 1A Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>43443</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Carlson, F</td>
<td>40-131</td>
<td>HISTORY 43443 - History of Africa 3.0 Units Prerequisite: Eligibility for ENGL 1A Degree Applicable, CSU, UC</td>
</tr>
<tr>
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<td>Hoffman, H</td>
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<tr>
<td>43445</td>
<td>W</td>
<td>7:00pm - 10:10pm</td>
<td>Melo, F</td>
<td>26D-G431</td>
<td></td>
</tr>
</tbody>
</table>

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Menzing at either: TMenzing@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### HIST 36 — Women in American History 3.0 Units

**Prerequisite:** Eligibility for English 1A

Women's experiences within the context of major themes of United States history from Colonial times to the present.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>43463</td>
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<td>Kremer, A</td>
<td>40-133</td>
</tr>
<tr>
<td>43467</td>
<td>MW</td>
<td>1:15pm - 2:40pm</td>
<td>Earhart, K</td>
<td>26D-G431</td>
</tr>
<tr>
<td>43464</td>
<td>TTh</td>
<td>1:15pm - 2:40pm</td>
<td>Kremer, A</td>
<td>40-133</td>
</tr>
</tbody>
</table>

**NOTE:** No cost digital textbooks or textual materials used.

**Professor contact info:** Email Professor Cannon at either: KCannon@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

To prepare for a successful online learning experience, see helpful short videos at http://www.mt.sac.edu/instruction/learning/distlearn/

### HIST 40 — History of the Mexican American 3.0 Units

**Prerequisite:** Eligibility for ENGL 68

U.S. History with a special emphasis on the role of Mexican Americans in the development of the nation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>43471</td>
<td>MW</td>
<td>8:30am - 9:55am</td>
<td>Chavez, R</td>
<td>26A-1831</td>
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<tr>
<td>43472</td>
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<td>Tellez, A</td>
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<tr>
<td>43473</td>
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<td>26A-1831</td>
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<tr>
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<td>26A-1831</td>
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<tr>
<td>43475</td>
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<td>6:30pm - 9:40pm</td>
<td>Menzing, T</td>
<td>26D-2421</td>
</tr>
</tbody>
</table>

### HIST 39 — California History 3.0 Units

**Prerequisite:** Eligibility for ENGL 68

The social, economic, and political development of California and the Pacific Coast from the earliest times to the present.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>43469</td>
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<tr>
<td>43470</td>
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<td>9:45am - 11:10am</td>
<td>Hoffman, H</td>
<td>26A-1821</td>
</tr>
</tbody>
</table>

### HIST 44 — History of Native Americans 3.0 Units

**Prerequisite:** Eligibility for ENGL 68

History of the U.S. from Colonial times to the present with special emphasis on the role of Native Americans.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>43476</td>
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<td>10:15am - 11:40am</td>
<td>Chavez, R</td>
<td>26A-1811</td>
</tr>
</tbody>
</table>

### HISTOTECHNOLOGY

#### HT 12 — Beginning Histotechniques 5.0 Units

**Prerequisite:** HT 1 and HT 2

Advisory: MICR 22

Theory and practice of histotechnology. Fixation, processing, embedding, microtomy and hematoxylin-eosin (H&E) stain.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>44319</td>
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<td>Mac Donald, J</td>
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</tr>
<tr>
<td>44318</td>
<td>TTh</td>
<td>11:30am - 2:40pm</td>
<td>Mac Donald, J</td>
<td>26A-1831</td>
</tr>
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</table>

#### HT 16 — Histochemistry and Immunohistochemistry 4.0 Units

**Prerequisite:** HT 12 and HT 10

Practical applications of enzyme and immunological reactions as they relate to tissue staining. Field trip required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41762</td>
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<td>Mac Donald, J</td>
<td>60-2512</td>
</tr>
</tbody>
</table>

#### HT 17 — Work Experience in Histotechnology 1.0 Unit

**Prerequisite:** HT 12 and compliance with Work Experience regulations as designated in the College Catalog

On-the-job experience in histotechnology at an approved work site. Placement by Program Director.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41763</td>
<td></td>
<td></td>
<td>Mac Donald, J</td>
<td>60-2411</td>
</tr>
</tbody>
</table>

#### HT 17 — Work Experience in Histotechnology 2.0 Units

**Prerequisite:** HT 12 and compliance with Work Experience regulations as designated in the College Catalog

On-the-job experience in histotechnology at an approved work site. Placement by Program Director.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41764</td>
<td></td>
<td></td>
<td>Mac Donald, J</td>
<td>60-2411</td>
</tr>
</tbody>
</table>
The following classes are open to students in the Mt. SAC Honors Program only. Information on eligibility, admissions and benefits can be found at http://honors.mtsac.edu. The basic admission requirements for the Honors Program are:

For all first-time college students:
1. Eligibility for English 1A
2. 3.2 cumulative GPA (unweighted)

For students who have already completed college courses:
1. Eligibility for English 1A
2. 3.2 transferable GPA
3. Completion of 9 transferable units

To apply, go to http://honors.mtsac.edu and complete the downloadable application and submit with the required documents. For more information, contact the Honors Program at (909)274-4665, honors@mtsac.edu, or visit us in Building Z&A, Room 1680.

Honors Courses Available

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>41026</td>
<td>arrange</td>
<td></td>
<td>3.4 hours</td>
<td>Doonan, S</td>
</tr>
<tr>
<td>41026</td>
<td>arrange</td>
<td></td>
<td>3.4 hours</td>
<td>Doonan, S</td>
</tr>
<tr>
<td>41194</td>
<td>M</td>
<td>STAFF</td>
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<td>78-1100</td>
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<td>26D-3411</td>
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<tr>
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HOSPITALITY AND RESTAURANT MANAGEMENT

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>43821</td>
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<td>Kuo, T</td>
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<tr>
<td>44156</td>
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<td>6.8 hours</td>
<td>Doonan, S</td>
</tr>
</tbody>
</table>

Prerequisite: Eligibility for ENGL 68
Hospitality industry segments and types of operations with an emphasis on career opportunities.

HOSPITALITY AND RESTAURANT MANAGEMENT

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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</thead>
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<tr>
<td>42513</td>
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<tr>
<td>40991</td>
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<td>Hughey, D</td>
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<td>73-1820</td>
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<tr>
<td>42690</td>
<td>arrange</td>
<td></td>
<td>6.8 hours</td>
<td>Doonan, S</td>
</tr>
</tbody>
</table>

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Doonan at either: SDoonan@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.
MT. SAN ANTONIO COLLEGE
HONORS PROGRAM APPLICATION

PLEASE FILL IN THE INFORMATION BELOW.

FIRST NAME       MIDDLE NAME       LAST NAME

MT. SAC STUDENT IDENTIFICATION NUMBER       PHONE NUMBER

MT. SAC E-MAIL ADDRESS (@student.mtsac.edu)       ADDITIONAL E-MAIL ADDRESS

ADDRESS

CITY       STATE       ZIP CODE

ATTACH DOCUMENTS SHOWING THAT YOU HAVE MET THE FOLLOWING REQUIREMENTS (INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED):

A) For students entering the program directly from high school and first-time college:
   - ENGLISH IA ELIGIBILITY
   - 3.2 CUMULATIVE GPA (DOCUMENTED ON HIGH SCHOOL TRANSCRIPT),
   - TEACHER RECOMMENDATION
   - SHORT ESSAY (CONTACT HONORS@MTSAC.EDU FOR ESSAY QUESTIONS)
   - AP/IB SCORES IF APPLICABLE

B) For students who have already enrolled in college courses:
   - UNOFFICIAL TRANSCRIPT THAT SHOWS:
     • ENGLISH IA ELIGIBILITY
     • 3.2 CUMULATIVE GPA WITH AT LEAST 9 TRANSFERABLE UNITS.
     NOTE: IF YOU ARE ENROLLED IN CLASSES WHOSE OFFICIAL GRADES ARE NOT AVAILABLE,
     SUBMIT A WORK IN PROGRESS FORM.
     • AP/IB SCORES IF APPLICABLE
   - SHORT ESSAY (CONTACT HONORS@MTSAC.EDU FOR ESSAY QUESTIONS)
   - LETTER OF RECOMMENDATION

MEMBERSHIP IN THE HONORS PROGRAM IS A PRIVILEGE. HONORS STUDENTS ARE EXPECTED TO:

- ATTEND HONORS ORIENTATION
- CHECK MT. SAC EMAIL ACCOUNT EACH WEEK
- READ THE HONORS STUDENT HANDBOOK
- NOTIFY THE PROGRAM OF CHANGES IN CONTACT INFORMATION
- MEET WITH THE EDUCATIONAL ADVISOR OR COUNSELOR TO PLAN COURSEWORK
- MAINTAIN A CUMULATIVE GPA OF AT LEAST 3.2 (COMPLETION OF HONORS REQUIRES A 3.2)
- TREAT HONORS PROGRAM STAFF AND STUDENTS WITH RESPECT
- TREAT THE HONORS CENTER WITH RESPECT (CLEAN UP AFTER YOURSELF,
  NO COMPUTER GAMES, NO DOWNLOADING, NO DISRUPTIVE BEHAVIOR, ETC.)

I AGREE TO FOLLOW THE GUIDELINES ABOVE.

APPLICANT’S SIGNATURE       DATE

SUBMIT YOUR APPLICATION AND SUPPORTING DOCUMENTS TO:
MT. SAN ANTONIO COLLEGE HONORS PROGRAM
1100 N. GRAND AVE. BUILDING 26A, ROOM 1680
WALNUT, CA 91789
TEL: (909) 274-4665
EMAIL: HONORS@MTSAC.EDU — WEBSITE: HTTP://HONORS.MTSAC.EDU
HRM 52 — Food Safety and Sanitation  1.5 Units
Prerequisite: Eligibility for ENGL 68
Principles of safety and sanitation in the food service industry.

41027  M  8:00am - 11:10am Chavez, S  78-1100
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: CRN 41027 - This course requires the passing of the Food Manager Exam to receive credit. Exam date: Monday, April 16 from 8:00 - 11:00am in 78-2140.

NOTE: This course requires the passing of the Food Manager Exam to receive credit. Exam date: Monday, 06/11 from 8:00 am -11:00 am in 17-13.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor STAFF at either: STAFF@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

41255  arrange  3.4 hours STAFF  ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 41255 is a Distance Learning Online Class.
NOTE: This course requires the passing of the Food Manager Exam to receive credit. Exam date: Monday, 06/11 from 8:00 am -11:00 am in 17-13.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor STAFF at either: STAFF@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

HRM 54 — Basic Cooking Techniques  3.0 Units
Prerequisite: HRM 52
Professional cooking techniques for commercial operations. Uniform, knife set, ServSafe Manager Certification required.

41231  TTh  7:30am - 9:35am Doonan, S  78-1190
and  TTh  9:45am - 12:55pm Doonan, S  78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: CRN 41231 - Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.

41232  TTh  7:30am - 9:35am Doonan, S  78-1190
and  TTh  9:45am - 12:55pm Doonan, S  78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: CRN 41232 is restricted to students who have applied and been accepted into the Culinary Arts Cohort.

Effective Mon., 2/5 @ 12:30 PM, this section will be OPENED TO ALL students.

NOTE: Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.

HRM 57 — Hospitality Cost Control  3.0 Units
Corequisite: HRM 51 (May have been taken previously)
Analyzing and managing: food, beverage, labor, and other costs within a hospitality operation.

41028  W  8:00am - 11:10am Chavez, S  78-1100

HRM 61 — Menu Planning  3.0 Units
Advisory: HRM 51
Menu development, design, and analysis. Includes demographics, costing, pricing, and a practical concept-to-creation project.

41029  M  8:00am - 11:10am Hanna, R  78-1190

HRM 64 — Hospitality Financial Accounting  3.0 Units
Prerequisite: BUSA 11 or Eligibility for MATH 50
Financial accounting specific to hospitality businesses. Emphasis on: bookkeeping, financial statements development and analysis.

41030  TTh  1:15pm - 2:40pm Chavez, S  78-1100

HRM 66 — Hospitality Law  3.0 Units
Advisory: HRM 51
Business law topics as they relate to the hospitality industry. Field trip required.

41031  MW  11:30am - 12:55pm Chavez, S  78-1100
NOTE: Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Without a Food Handler Card may be dropped from class.

CRN 41234
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41235
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41236
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41237
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41238
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41239
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41240
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41241
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41242
TTh 1:15pm - 3:20pm Shum, M 78-1190

CRN 41243
TTh 1:15pm - 3:20pm Shum, M 78-1190
IDE 250 — Product Design and Viability 6.0 Units
Degree Applicable, CSU
Prerequisite: IDE 210 and IDE 220 and IDE 230
Corequisite: IDE 270
Product life cycle from design to manufacturing and distribution. Portfolio-based course that includes fabrication of a product.
41493 MW 9:00am - 10:25am James, S 28A-102K
and MW 10:35am - 12:00pm James, S 28A-102K
and MW 12:30pm - 3:55pm James, I 28A-102K

IDE 270 — Manufacturing Processes and Materials 3.0 Units
Degree Applicable, CSU
Prerequisite: IDE 210 and IDE 220 and IDE 230
Corequisite: IDE 250
Relationships between common manufacturing processes and their impact on the design process.
41494 TTh 11:00am - 2:50pm Cusolito, A 28B-310
and T 3:00pm - 3:50pm Takahashi, S 28B-310

INTERIOR DESIGN

ID 10 — Introduction to Interior Design 2.0 Units
Degree Applicable, CSU
Interior design that meet individual, functional and environmental needs. Field trips may be required.
41166 MW 9:45am - 11:50am Ball, H 77-2070
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
41167 T 8:30am - 9:25am Woods, L 13-1230
41168 S 9:00am - 11:05am Noonan, I 13-1230

ID 10L — Introduction to Interior Design Laboratory 1.0 Unit
Degree Applicable, CSU
Corequisite: ID 10 (May have been taken previously)
Application of interior design practice that meet individual, functional and environmental needs. Field trips may be required.
41169 S 11:30am - 2:40pm Noonan, I 13-1230

ID 21 — Color and Design Theory II 3.0 Units
Degree Applicable, CSU
Advisory: ID 20
Systematic process of designing three-dimensional objects. Field trips may be required.
41057 T 9:00am - 11:05am Lo, N 13-1230
and T 12:00pm - 2:10pm Lo, N 13-1230

ID 22 — Design Drawing for Interior Design 3.0 Units
Degree Applicable, CSU
Communication elements required to convey design ideas to building trades. Field trips may be required.
41058 Th 9:45am - 11:50am Tran, N 13-1230
and Th 12:00pm - 2:10pm Tran, N 13-1230

ID 25 — Space Planning for Interior Design I 3.0 Units
Degree Applicable, CSU
Prerequisite: ID 22 or ID 23 or ARCH 141 or ARCH 11
Federal and state codes and specifications for life-safety requirements. Field trips may be required.
41059 F 9:45am - 11:50am Tran, N 13-1230
and F 12:00pm - 2:10pm Tran, N 13-1230

ID 26 — Space Planning for Interior Design II 3.0 Units
Degree Applicable, CSU
Prerequisite: ID 22 or ID 23 or ARCH 141 or ARCH 11
Advisory: ID 25
Space planning with an emphasis on programming, furniture standards and codes. Field trips may be required.
41060 W 9:45am - 11:50am Tran, N 13-1230
and W 12:00pm - 2:10pm Tran, N 13-1230

ID 29 — Interior Design Studio I 3.0 Units
Degree Applicable, CSU
Prerequisite: ID 26
Advisory: ID 12, ID 21, ID 27
Analysis and application of design concepts to interior environments in a studio environment. Field trips may be required.
44218 M 9:45am - 11:50am Tran, N 13-1230
and M 12:00pm - 2:10pm Tran, N 13-1230

ID 31 — Building Systems for Interior Design 3.0 Units
Degree Applicable, CSU
Prerequisite: ID 22 or ID 23 or ARCH 141 or ARCH 11
Residential and commercial construction systems and materials. Field trips may be required.
41192 W 3:15pm - 5:20pm Gidcumb, G 13-1230
and W 5:30pm - 8:40pm Gidcumb, G 13-1230

ID 34 — Computer Aided Drawing for Interior Design II 3.0 Units
Degree Applicable, CSU
Advisory: ID 22 or ARCH 141 or ARCH 11
Three-dimensional computer modeling, rendering, lighting and fly-throughs as used in interior design. Field trips may be required.
41063 Th 3:15pm - 5:20pm Mansouri, B 13-1230
and Th 5:30pm - 8:40pm Mansouri, B 13-1230

ID 37 — Business Practices for Interior Design 3.0 Units
Degree Applicable
Principles and procedures for interior design professionals to start a business. Field trips may be required.
44219 T 3:00pm - 6:10pm Lo, N 13-1230
**ID 38 — Internship in Interior Design**  
2.0 Units  
Degree Applicable  
(May be taken for Pass/No Pass Only)  
Prerequisite: Compliance with Work Experience/Internship regulations as designated in the College Catalog  
Designed to provide the student with actual on-the-job experience in the interior design profession.  
41061  
arrange 9.4 hours Tran, N  
OCAM  
NOTE: CRN 41061 Provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at dfinley@mtsac.edu by January 22, 2018.
### ITALIAN / JAPANESE / JOURNALISM

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ITAL 4</strong> — Continuing Intermediate Italian</td>
<td>4.0</td>
<td>MW 7:30am - 9:35am</td>
<td>Appel, K</td>
<td>40-131</td>
</tr>
<tr>
<td><strong>ITAL 60</strong> — Italian Culture Through Cinema</td>
<td>3.0</td>
<td>MW 2:15pm - 4:20pm</td>
<td>Parks, Y</td>
<td>40-133</td>
</tr>
<tr>
<td><strong>ITAL 60</strong> — Italian Culture Through Cinema</td>
<td>3.0</td>
<td>TTh 9:45am - 11:50am</td>
<td>Spanu, L</td>
<td>26B-3551</td>
</tr>
<tr>
<td><strong>ITAL 60</strong> — Italian Culture Through Cinema</td>
<td>3.0</td>
<td>TTh 2:15pm - 4:20pm</td>
<td>Brown, Y</td>
<td>40-131</td>
</tr>
<tr>
<td><strong>ITAL 60</strong> — Italian Culture Through Cinema</td>
<td>3.0</td>
<td>MW 12:00pm - 2:05pm</td>
<td>Parks, Y</td>
<td>40-133</td>
</tr>
<tr>
<td><strong>ITAL 60</strong> — Italian Culture Through Cinema</td>
<td>3.0</td>
<td>TTh 4:30pm - 6:35pm</td>
<td>Tauchi, S</td>
<td>26B-3555</td>
</tr>
<tr>
<td><strong>ITAL 60</strong> — Italian Culture Through Cinema</td>
<td>3.0</td>
<td>TTh 6:45pm - 8:50pm</td>
<td>STAFF</td>
<td>26B-3555</td>
</tr>
</tbody>
</table>

### JOURNALISM

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JOUR 100</strong> — Introduction to Mass Media</td>
<td>3.0</td>
<td>MW 11:30am - 12:55pm</td>
<td>DePaola, G</td>
<td>26D-G471</td>
</tr>
<tr>
<td><strong>JOUR 100</strong> — Introduction to Mass Media</td>
<td>3.0</td>
<td>TTh 11:30am - 12:55pm</td>
<td>DePaola, G</td>
<td>26D-G471</td>
</tr>
<tr>
<td><strong>JOUR 100</strong> — Introduction to Mass Media</td>
<td>3.0</td>
<td>T 1:15pm - 2:40pm</td>
<td>DePaola, G</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 42804 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor DePaola at either: GDePaola@mtsac.edu, through Student Detail Schedule or Canvas at MyMt-SAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**JOUR 101** — Beginning Newswriting | 3.0 | TTh 8:00am - 9:25am | Albertson, T | 26D-3220 |

**JOUR 102** — Intermediate Newswriting | 3.0 | TTh 9:45am - 11:10am | Albertson, T | 26D-3220 |

**JOUR 105** — Editor Training | 1.0 | TTh 9:45am - 11:10am | Albertson, T | 26D-3220 |

**JOUR 114** — Student News Media Staff | 3.0 | T 11:30am - 12:35pm | Albertson, T | 26D-3220 |

**NOTE:** No cost digital textbooks or textual materials used.
Mandatory and Required General Education Courses

JOUR 115 — Student News Media Editing Staff 3.0 Units
(C-ID JOUR 131) Degree Applicable, CSU
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: JOUR 114
Management and leadership involvement in writing and producing the college student print publications.
42773 Th 11:30am - 12:35pm Albertson, T 26D-3220
and Th 12:45pm - 2:50pm Albertson, T 26D-3220
and arrange 4:25 hours Albertson, T 26D-3220
NOTE: No cost digital textbooks or textual materials used.

JOUR 116 — Multimedia Storytelling 3.0 Units
(C-ID JOUR 120) Degree Applicable, CSU
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: Eligibility for ENGL 1A
Multimedia storytelling with a journalism emphasis.
43042 W 8:00am - 10:05am Albertson, T 26D-3220
and W 10:15am - 11:20am Albertson, T 26D-3220
and arrange 2.25 hours Albertson, T 26D-3220
NOTE: No cost digital textbooks or textual materials used.

JOUR 118 — Physical Fitness for the Physically Limited 1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
A modified physical fitness conditioning program incorporating cardiovascular training exercises.
43084 TTh 9:45am - 11:10am Ripley, D 27A-107
NOTE: CRN 43084: This class will include walking. No-cost digital textbooks or textual materials used.

JOUR 120 — Aquatic Fitness 1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Student must be able to perform front crawl 50 yards.
43092 MW 9:45am - 11:10am Ruh, L 26D-3220
NOTE: CRN 43092: No-cost digital textbooks or textual materials used.

KINESIOLOGY: JOURNALISM / KINESIOLOGY

KINA 8A — Swimming - Beginning 1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
43086 MW 8:00am - 9:25am Ruh, L POOL
NOTE: CRN 43086: No-cost digital textbooks or textual materials used.
43088 TTh 8:00am - 9:25am Ruh, L POOL
NOTE: CRN 43088: No-cost digital textbooks or textual materials used.
43093 MW 9:45am - 11:10am Lepp, J POOL
NOTE: CRN 43093: No-cost digital textbooks or textual materials used.
43090 TTh 9:45am - 11:10am Ruh, L POOL
NOTE: CRN 43090: No-cost digital textbooks or textual materials used.

KINA 8B — Swimming - Intermediate 1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
43087 MW 8:00am - 9:25am Ruh, L POOL
NOTE: CRN 43087: No-cost digital textbooks or textual materials used.
43089 TTh 8:00am - 9:25am Ruh, L POOL
NOTE: CRN 43089: No-cost digital textbooks or textual materials used.
43094 MW 9:45am - 11:10am Lepp, J POOL
NOTE: CRN 43094: No-cost digital textbooks or textual materials used.
43091 TTh 9:45am - 11:10am Ruh, L POOL
NOTE: CRN 43091: No-cost digital textbooks or textual materials used.

KINA 14 — Water Polo 1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Fundamental water polo skills including conditioning, drills, and game situations.
43092 MW 9:45am - 11:10am Ruh, L POOL
NOTE: CRN 43092: No-cost digital textbooks or textual materials used.

KINA 20 — Aquatic Fitness 1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Student must be able to perform front crawl 50 yards.
43095 MW 11:30am - 12:55pm Lepp, J POOL
NOTE: CRN 43095: No-cost digital textbooks or textual materials used.

KINESIOLOGY: ATHLETICS

KINX 6 — Baseball - Men 3.5 Units
Degree Applicable, CSU, UC
(May be taken four times for credit)
(May be taken for option of Letter grade or Pass/NoPass)
For intercollegiate men’s baseball team to provide training and competition.
43097 MTWThF 1:00pm - 3:05pm Knott, J 45B
NOTE: CRN 43097: Enrollment for intercollegiate Baseball Team members. No-cost digital textbooks or textual materials used.

KINX 9 — Conditioning for Sports .5 Unit
Degree Applicable, CSU, UC
(May be taken four times for credit)
(May be taken for option of Letter grade or Pass/NoPass)
Conditioning for athletes to develop muscular strength and endurance, flexibility, core training skills, and cardio fitness.
43194 TTh 5:45am - 7:05am Lepp, J POOL
NOTE: CRN 43194: is conditioning for intercollegiate Women’s Swimming and Diving Team members. No-cost digital textbooks or textual materials used.

KINX 10 — Conditioning for Sports 1.0 Unit
Degree Applicable, CSU, UC
(May be taken four times for credit)
(May be taken for option of Letter grade or Pass/NoPass)
Conditioning for athletes to develop muscular strength and endurance, flexibility, core training skills, and cardio fitness.
43284 MW 9:00am - 3:05pm Osbourne, G 45G
NOTE: CRN 43284: Enrollment for intercollegiate Men’s Golf Team members. No-cost digital textbooks or textual materials used.

KINX 18 — Golf - Men 3.5 Units
Degree Applicable, CSU, UC
(May be taken four times for credit)
(May be taken for option of Letter grade or Pass/NoPass)
For intercollegiate men’s golf team to provide training and competition.
43284 MW 9:00am - 3:05pm Osbourne, G 45G
NOTE: CRN 43284: Enrollment for intercollegiate Men’s Golf Team members. No-cost digital textbooks or textual materials used.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>CSU, UC</th>
<th>Notes</th>
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<tbody>
<tr>
<td>KINX 26</td>
<td>Softball - Women</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43098 MTWThF 3:05pm - 5:25pm Ruh, M POOL and F 7:00am - 9:05am Ruh, M POOL. CRN 43098: Enrollment for intercollegiate Softball Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>KINX 28</td>
<td>Swimming - Men</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43099 MTWTh 2:05pm - 4:15pm and F 7:00am - 9:05am Ruh, M POOL. CRN 43099: Enrollment for intercollegiate Swimming Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>KINX 30</td>
<td>Swimming - Women</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43100 MTWTh 2:05pm - 4:15pm Jackson, C POOL. CRN 43100: Enrollment for intercollegiate Women's Swim Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>KINX 32</td>
<td>Tennis - Men</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43101 MW 2:45pm - 4:15pm Jastrab, R 50P. CRN 43101: Enrollment for intercollegiate Men's Soccer Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>KINX 34</td>
<td>Tennis - Women</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43102 TWTh 1:15pm - 3:15pm Maloney, C 3-1FL. CRN 43102: Enrollment for intercollegiate Men's Basketball Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>KINX 38</td>
<td>Track and Field - Men</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43103 MW 2:45pm - 4:15pm and TTh 2:45pm - 4:15pm Jastrab, R 50P. CRN 43103: Enrollment for intercollegiate Men's Track and Field Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>KINX 42</td>
<td>Track and Field - Women</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43104 TWH 1:15pm - 3:15pm Maloney, C 3-1FL. CRN 43104: Enrollment for intercollegiate Women's Basketball Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
<tr>
<td>KINX 46</td>
<td>Volleyball - Women</td>
<td>3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43105 TWTh 1:15pm - 3:15pm and TTh 2:45pm - 4:15pm Jastrab, R 50P. CRN 43105: Enrollment for intercollegiate Men's Volleyball Team members. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>KINX 99</td>
<td>Off-Season Athletics</td>
<td>2.5</td>
<td>Yes</td>
<td>Yes</td>
<td>43106 TWH 1:15pm - 3:15pm and TTh 2:45pm - 4:15pm Jastrab, R 50P. CRN 43106: Enrollment for intercollegiate Men's Wrestling Team members. No-cost digital textbooks or textual materials used.</td>
</tr>
</tbody>
</table>
### KINSEIOLOGY: FITNESS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINF 10A</td>
<td>Weight Training - Beginning</td>
<td>0.5</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43202</td>
<td>arrange 2.25 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43217: Students must come the first week of class for Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>44469</td>
<td>arrange 4.75 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 44469: Students must come to Building 44 on Monday, Tuesday, or Wednesday of the first week of class for completion of Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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</tr>
<tr>
<td>KINF 10A</td>
<td>Weight Training - Beginning</td>
<td>1.0</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43204</td>
<td>arrange 3.5 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43218: Students must come the first week of class for Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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</tr>
<tr>
<td>44277</td>
<td>arrange 6.75 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 44277: Students must come to Building 44 on Monday, Tuesday, or Wednesday of the first week of class for completion of Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>KINF 10A</td>
<td>Weight Training - Beginning</td>
<td>2.0</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43206</td>
<td>arrange 6.75 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43218: Students must come the first week of class for Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>KINF 10B</td>
<td>Weight Training - Intermediate</td>
<td>0.5</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43203</td>
<td>arrange 2.25 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43203: Students must come the first week of class for Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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</tr>
<tr>
<td>44276</td>
<td>arrange 4.5 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 44276: Students must come to Building 44 on Monday, Tuesday, or Wednesday of the first week of class for completion of Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>KINF 10B</td>
<td>Weight Training - Intermediate</td>
<td>1.0</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43205</td>
<td>arrange 3.5 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43205: Students must come the first week of class for Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>44278</td>
<td>arrange 6.75 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 44278: Students must come to Building 44 on Monday or Tuesday of the FIRST WEEK of class for completion of Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>KINF 10B</td>
<td>Weight Training - Intermediate</td>
<td>2.0</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43207</td>
<td>arrange 6.75 hours Jastrab, R</td>
<td>44-1800</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43207: Students must come the first week of class for Orientation. Weight Room hours are MTWTh 7am-9:10pm, F 7am-6:20pm. No-cost digital textbooks or textual materials used.</td>
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</tr>
<tr>
<td>KINF 25</td>
<td>Core Performance and Foundation Movement</td>
<td>1.0</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43320</td>
<td>TTh 8:00am - 9:25am Jackson, C</td>
<td>44-1600</td>
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<td>NOTE: CRN 43320: No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>KINF 34A</td>
<td>Cardiorespiratory Training Beginning</td>
<td>0.5</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43310</td>
<td>arrange 2.25 hours Lanaro, G</td>
<td>27A-2</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43310: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday of the FIRST WEEK of THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWThF 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.</td>
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<tr>
<td>KINF 34A</td>
<td>Cardiorespiratory Training Beginning</td>
<td>1.0</td>
<td>Degree Applicable, CSU, UC (May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>43312</td>
<td>arrange 3.5 hours Lanaro, G</td>
<td>27A-2</td>
<td></td>
</tr>
<tr>
<td>NOTE: CRN 43312: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWThF 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.</td>
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</tbody>
</table>
KINF 34A — Cardiorespiratory Training Beginning  2.0 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Beginning individualized cardiovascular exercise for students needing to start at a fundamental level of intensity.
CRN 43208: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWTh 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.

KINF 34B — Cardiorespiratory Training Intermediate .5 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Individualized cardiovascular exercise for students able to participate in aerobic activity at a moderate level of intensity.
CRN 43211: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWTh 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.

KINF 36A — Circuit Training Beginning  5 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Beginning Circuit Training for individuals with little or no weight training experience.
CRN 43214: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWTh 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.

KINF 36A — Circuit Training Beginning  1.0 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Beginning Circuit Training for individuals with little or no weight training experience.
CRN 43216: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWTh 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.

KINF 34B — Cardiorespiratory Training Intermediate  2.0 Units
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Individualized cardiovascular exercise for students able to participate in aerobic activity at a moderate level of intensity.
CRN 43209: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWTh 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.
KINF 38A — Aerobics-Beginning .5 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Beginning group exercise to improve cardiovascular fitness using aerobic activity.

CRN 43224: MW 8:00am - 9:25am Jones, L 27A-3
NOTE: CRN 43224: No-cost digital textbooks or textual materials used.

CRN 43226: TTh 8:00am - 9:25am Hackmann, D 27A-3
NOTE: CRN 43226: No-cost digital textbooks or textual materials used.

CRN 43228: MW 9:45am - 11:10am Jones, L 27A-3
NOTE: CRN 43228: No-cost digital textbooks or textual materials used.

CRN 43230: TTh 9:45am - 11:10am Hackmann, D 27A-3
NOTE: CRN 43230: No-cost digital textbooks or textual materials used.

CRN 43232: MW 11:30am - 12:55pm Jones, L 27A-3
NOTE: CRN 43232: No-cost digital textbooks or textual materials used.

CRN 43234: TTh 11:30am - 12:55pm Anello, A 27A-3
NOTE: CRN 43234: No-cost digital textbooks or textual materials used.

CRN 43236: TTh 1:15pm - 2:40pm Anello, A 27A-3
NOTE: CRN 43236: No-cost digital textbooks or textual materials used.

KINF 38B — Aerobics .5 Unit
Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Group aerobic exercise for students with experience in group fitness and able to exercise at moderate levels of aerobic activity.

CRN 43221: F 9:45am - 11:50am Hackmann, D 27A-3
NOTE: CRN 43221: No-cost digital textbooks or textual materials used.

CRN 43227: TTh 8:00am - 9:25am Hackmann, D 27A-3
NOTE: CRN 43227: No-cost digital textbooks or textual materials used.

CRN 43229: MW 9:45am - 11:10am Jones, L 27A-3
NOTE: CRN 43229: No-cost digital textbooks or textual materials used.

CRN 43231: TTh 9:45am - 11:10am Hackmann, D 27A-3
NOTE: CRN 43231: No-cost digital textbooks or textual materials used.

CRN 43233: MW 11:30am - 12:55pm Jones, L 27A-3
NOTE: CRN 43233: No-cost digital textbooks or textual materials used.

CRN 43235: TTh 11:30am - 12:55pm Anello, A 27A-3
NOTE: CRN 43235: No-cost digital textbooks or textual materials used.

CRN 43237: TTh 1:15pm - 2:40pm Anello, A 27A-3
NOTE: CRN 43237: No-cost digital textbooks or textual materials used.

KINF 51A — Agility Test Preparation Law and Fire 1.0 Unit
Degree Applicable, CSU
(May be taken for option of Letter grade or Pass/NoPass)
Physical agility skills specific for law enforcement and fire technology. There may be off-campus assignments.

CRN 43238: MW 7:30am - 9:35am Ward, E 50FIRE
NOTE: CRN 43238: No-cost digital textbooks or textual materials used.

CRN 43240: MW 9:45am - 11:50am Ward, E 50FIRE
NOTE: CRN 43240: No-cost digital textbooks or textual materials used.

CRN 43242: MW 4:30pm - 6:35pm Morris, J 50FIRE
NOTE: CRN 43242: No-cost digital textbooks or textual materials used.
KINESIOLOGY

KINF 51B — Agility Test Preparation Law and Fire 1.0 Unit  
- Intermediate  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
Advisories: KINF 51A
Designed to enhance competence in physical agility testing for individuals who have had instruction in primary agility training.
43293 MW 7:30am - 9:35am Ward, E 50FIRE
NOTE: CRN 43293: No-cost digital textbooks or textual materials used.

KINF 52A — Fitness and Conditioning for Law and Fire 1.0 Unit  
- Beginning  
Degree Applicable, CSU  
(May be taken for option of Letter grade or Pass/NoPass)
Components of fitness used to perform agility tasks in the fields of law enforcement and fire technology.
43246 MW 7:30am - 9:35am Uiagalelei, I LOT50G
NOTE: CRN 43246: No-cost digital textbooks or textual materials used.

KINF 52B — Fitness and Conditioning for Law and Fire 1.0 Unit  
- Intermediate  
Degree Applicable, CSU  
(May be taken for option of Letter grade or Pass/NoPass)
Advisory: KINF 52A
Principles of exercise used to enhance fitness performance in the fields of law enforcement and fire technology.
43244 TTh 7:30am - 9:35am Ward, E LOT50G
NOTE: CRN 43244: No-cost digital textbooks or textual materials used.

KINF 53 — Physical Training for the Basic Fire Academy 2.5 Units  
Degree Applicable, CSU  
(May be taken for option of Letter grade or Pass/NoPass)
13 Weeks, Week beginning 02/26/2018 ending 05/27/2018
44161 MTWThF 5:00am - 7:05am Morris, J LOT50G
NOTE: CRN 44161: No-cost digital textbooks or textual materials used.

KINF 4B — Badminton - Intermediate 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
43158 TTh 8:00am - 9:25am Maloney, C 3-1FL
NOTE: CRN 43158: No-cost digital textbooks or textual materials used.

KINF 18A — Golf - Beginning 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
43161 MW 11:30am - 12:55pm Parker, S 45G
NOTE: CRN 43161: No-cost digital textbooks or textual materials used.

KINF 18B — Golf - Intermediate 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
43162 MW 11:30am - 12:55pm Parker, S 45G
NOTE: CRN 43162: No-cost digital textbooks or textual materials used.

KINF 18C — Golf - Advanced 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
Instruction to individuals with previous golf experience. Golf clubs and off-site classes required.
43163 MW 11:30am - 12:55pm Parker, S 45G
NOTE: CRN 43163: No-cost digital textbooks or textual materials used.

KINF 25 — Mixed Martial Arts 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
The sport of mixed martial arts integrating striking and close-combat martial arts.
43165 TTh 1:15pm - 2:40pm Del Castillo, S 27C-MAT
NOTE: CRN 43165: No-cost digital textbooks or textual materials used.

KINF 29 — Self Defense/Martial Arts 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
Basic concepts of self-defense and martial arts.
43164 MW 9:45am - 11:10am Rivas, M 27C-MAT
NOTE: CRN 43164: No-cost digital textbooks or textual materials used.

KINF 30A — Filipino Martial Arts - Beginning 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
Filipino martial art of Esgrima and Arnis.
43196 TTh 11:30am - 12:55pm Del Castillo, S 27C-MAT
NOTE: CRN 43196: No-cost digital textbooks or textual materials used.

KINF 30B — Filipino Martial Arts - Intermediate 1.0 Unit  
Degree Applicable, CSU, UC  
(May be taken for option of Letter grade or Pass/NoPass)
43165 TTh 11:30am - 12:55pm Del Castillo, S 27C-MAT
NOTE: CRN 43165: No-cost digital textbooks or textual materials used.
**KINESIOLOGY**

- **KINI 31A — Jiujitsu - Beginning** 1.0 Unit
  Degree Applicable, CSU, UC
  Brazilian Jiujitsu: submission grappling, basic positions, strategy, competition. Students provide own uniform.
  CRN 43167: MW 3:00pm - 4:25pm, Rivera, D, 27C-MAT

- **KINI 33A — Kickboxing Beginning** 1.0 Unit
  Degree Applicable, CSU, UC
  Presents the martial sport of kickboxing. Designed for students with little or no experience.
  CRN 43289: MW 8:00am - 9:25am, Rivas, M, 27A-108

- **KINI 31B — Tai Chi Chuan - Beginning** 1.0 Unit
  Degree Applicable, CSU, UC
  Fundamentals of Tai Chi Chuan as a martial art exercise for health and fitness, meditation, relaxation, and self-defense.
  CRN 43168: MW 11:30am - 12:55pm, Rivera, D, 27C-MAT

- **KINI 50A — Yoga** 1.0 Unit
  Degree Applicable, CSU, UC
  Yoga postures, breathing techniques, and relaxation strategies.
  CRN 43198: MW 8:00am - 9:25am, Flores, C, 27A-108
  NOTE: CRN 43198: No-cost digital textbooks or textual materials used.

- **KINS 2A — Basketball Beginning** .5 Unit
  Degree Applicable, CSU, UC
  Designed to teach skills, fundamentals, rules and strategies for team play in basketball for the beginner.
  CRN 43250: W 6:00pm - 8:05pm, Crichlow, B, 3-1FL
  NOTE: CRN 43250: No-cost digital textbooks or textual materials used.

- **KINS 2B — Basketball Intermediate** .5 Unit
  Degree Applicable, CSU, UC
  Skills, fundamentals, rules and strategies for team play in basketball for students with previous-experience.
  CRN 43251: W 6:00pm - 8:05pm, Crichlow, B, 3-1FL
  NOTE: CRN 43251: No-cost digital textbooks or textual materials used.

- **KINS 3A — Basketball Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  Designed to teach skills, fundamentals, rules and strategies for team play in basketball for students with previous-experience.
  CRN 43252: MW 8:00am - 9:25am, Michel, M, 3-1FL
  NOTE: CRN 43252: No-cost digital textbooks or textual materials used.

- **KINS 3B — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  Skills, fundamentals, rules and strategies for team play in basketball for students with previous-experience.
  CRN 43254: TTh 9:45am - 11:10am, Maloney, C, 3-1FL
  NOTE: CRN 43254: No-cost digital textbooks or textual materials used.

**KINESIOLOGY: TEAM SPORT**

- **KINI 33B — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Intermediate Kickboxing techniques.
  CRN 43248: T 6:10pm - 9:20pm, Michel, M, 3-1FL
  NOTE: CRN 43248: No-cost digital textbooks or textual materials used.

- **KINI 33C — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Designed to teach skills, fundamentals, rules and strategies for team play in basketball for the beginner.
  CRN 43255: TTh 9:45am - 11:10am, Maloney, C, 3-1FL
  NOTE: CRN 43255: No-cost digital textbooks or textual materials used.

**KINESIOLOGY: OPTIONAL/OTHER**

- **KINI 31A — Jiujitsu - Beginning** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Brazilian Jiujitsu: submission grappling, basic positions, strategy, competition. Students provide own uniform.
  CRN 43167: MW 3:00pm - 4:25pm, Rivera, D, 27C-MAT

- **KINI 33A — Kickboxing Beginning** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Presents the martial sport of kickboxing. Designed for students with little or no experience.
  CRN 43289: MW 8:00am - 9:25am, Rivas, M, 27C-MAT

- **KINI 33B — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Intermediate Kickboxing techniques.
  CRN 43248: T 6:10pm - 9:20pm, Michel, M, 3-1FL

- **KINI 33C — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Designed to teach skills, fundamentals, rules and strategies for team play in basketball for the beginner.
  CRN 43255: TTh 9:45am - 11:10am, Maloney, C, 3-1FL

- **KINI 33D — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Designed to teach skills, fundamentals, rules and strategies for team play in basketball for students with previous-experience.
  CRN 43254: TTh 9:45am - 11:10am, Maloney, C, 3-1FL

- **KINI 33E — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Designed to teach skills, fundamentals, rules and strategies for team play in basketball for students with previous-experience.
  CRN 43255: TTh 9:45am - 11:10am, Maloney, C, 3-1FL

- **KINI 33F — Kickboxing Intermediate** 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Designed to teach skills, fundamentals, rules and strategies for team play in basketball for students with previous-experience.
  CRN 43254: TTh 9:45am - 11:10am, Maloney, C, 3-1FL

**NOTE:**

- CRN 43363: No-cost digital textbooks or textual materials used.
- CRN 43364: No-cost digital textbooks or textual materials used.
- CRN 43365: No-cost digital textbooks or textual materials used.
- CRN 43366: No-cost digital textbooks or textual materials used.
KIN 10A — Beginning Soccer .5 Unit  Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Fundamental technical skills and tactics to students with little or no soccer ability.
43256 T 7:00pm - 9:05pm Martinez, G 45S
NOTE: CRN 43256: No-cost digital textbooks or textual materials used.
43258 W 7:00pm - 9:05pm Suarez, M 45S
NOTE: CRN 43258: No-cost digital textbooks or textual materials used.

KIN 10B — Soccer Intermediate .5 Unit  Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Advisory: KIN 10A
Designed to improve competence in technical and tactical skills for students who have had instruction in soccer.
43266 MW 9:45am - 11:10am Fernandez, M 45S
NOTE: CRN 43266: No-cost digital textbooks or textual materials used.
43264 TTh 9:45am - 11:10am Vascones, Y 45S
NOTE: CRN 43264: No-cost digital textbooks or textual materials used.
43260 MW 11:30am - 12:55pm Sanchez, J 45S
NOTE: CRN 43260: No-cost digital textbooks or textual materials used.
43262 TTh 11:30am - 12:55pm Vascones, Y 45S
NOTE: CRN 43262: No-cost digital textbooks or textual materials used.

KIN 10A — Beginning Soccer 1.0 Unit  Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Fundamental technical skills and tactics to students with little or no soccer ability.
43156 Th 6:10pm - 9:20pm Lackey, K 3-1FL
NOTE: CRN 43156: No-cost digital textbooks or textual materials used.

KIN 10B — Soccer Intermediate 1.0 Unit  Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Advisory: KIN 10A
Designed to improve competence in technical and tactical skills for students who have had instruction in soccer.
43160 MW 9:45am - 11:10am Lackey, K 3-1FL
NOTE: CRN 43160: No-cost digital textbooks or textual materials used.
43322 M 3:00pm - 6:10pm Lackey, K 3-1FL
NOTE: CRN 43322: No-cost digital textbooks or textual materials used.
43156 Th 6:10pm - 9:20pm Lackey, K 3-1FL
NOTE: CRN 43156: No-cost digital textbooks or textual materials used.

KIN 24B — Volleyball - Intermediate 1.0 Unit  Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
43160 MW 9:45am - 11:10am Lackey, K 3-1FL
NOTE: CRN 43160: No-cost digital textbooks or textual materials used.
43322 M 3:00pm - 6:10pm Lackey, K 3-1FL
NOTE: CRN 43322: No-cost digital textbooks or textual materials used.
43156 Th 6:10pm - 9:20pm Lackey, K 3-1FL
NOTE: CRN 43156: No-cost digital textbooks or textual materials used.

KIN 24C — Volleyball - Advanced 1.0 Unit  Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
43278 MW 9:45am - 11:10am Lackey, K 3-1FL
NOTE: CRN 43278: No-cost digital textbooks or textual materials used.
43323 M 3:00pm - 6:10pm Lackey, K 3-1FL
NOTE: CRN 43323: No-cost digital textbooks or textual materials used.
43176 Th 6:10pm - 9:20pm Lackey, K 3-1FL
NOTE: CRN 43176: No-cost digital textbooks or textual materials used.

KIN 3 — First Aid and CPR 3.0 Units  Degree Applicable, CSU, UC
Advisory: Eligibility for ENGL 68
American Red Cross First Aid and CPR Certificates can be earned.
43199 MW 8:00am - 9:25am Todd, J 27A-106
43130 TTh 8:00am - 9:25am Rojas, R 27A-106
44340 F 8:00am - 11:20am Knott, J 27A-106
43131 MW 9:45am - 11:10am Todd, J 27A-106
43132 TTh 9:45am - 11:10am Rojas, R 27A-106
43133 MW 11:30am - 12:55pm Jackson, C 27A-106
43179 TTh 11:30am - 12:55pm Parker, S 27A-106
43315 MW 1:15pm - 2:40pm Purker, K 27A-106
43281 TTh 1:15pm - 2:40pm Parker, S 27A-106
43178 M 6:15pm - 9:25pm Rojas, R 27A-106
43134 T 6:15pm - 9:25pm Parker, S 27A-106
43195 Th 6:15pm - 9:25pm Purker, K 27A-106

KIN 5 — Advanced First Aid/CPR/Emergency Response 3.0 Units  Degree Applicable, CSU
Advisory: Eligibility for ENGL 68
First responder training in FA/CPR. Upon successful completion, ARC certificates for the Professional Rescuer are earned.
43155 MW 4:45pm - 6:10pm Todd, J 27A-106
43180 MW 11:30am - 12:55pm Chirichlow, B 45-1482
43154 TTh 8:00am - 9:25am Chirichlow, B 45-1482
43180 MW 11:30am - 12:55pm Chirichlow, B 45-1482

KIN 13 — Sports Officiating 3.0 Units  Degree Applicable, CSU, UC
Rules, regulations and career opportunities of various team and individual sports.
43154 TTh 8:00am - 9:25am Chirichlow, B 45-1482
43180 MW 11:30am - 12:55pm Chirichlow, B 45-1482

KIN 15 — Administration of Fitness Programs 2.0 Units  Degree Applicable, CSU
(May be taken for option of Letter grade or Pass/NoPass)
Leadership training and administrative skills related to fitness specialists, personal trainers and physical educators.
43269 T 7:30pm - 9:35pm Merrill, J 27A-109

KIN 17 — Introduction to Kinesiology 3.0 Units  Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/NoPass)
Kinesiology as a profession and academic discipline. Explores sub-disciplines, philosophy, scientific basis and analysis.
43141 TTh 9:45am - 11:10am Lanaro, G 45-1482
43175 MW 1:15pm - 2:40pm Chirichlow, B 45-1482
43283 MW 1:15pm - 2:40pm Rivera, D 21J-2
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Bowen at either: mbowen@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
KIN 92 — Work Experience - Athletic Training  2.0 Units  
Degree Applicable

Prerequisite: KIN 19 and compliance with Work Experience regulations as designated in the College Catalog

On-the-job athletic trainer experience. Instructor approval required.

NOTE: CRN 43138 requires student to attend orientation on Wednesday, February 14, 2018 in building 27A-109 from 2:00pm to 3:00pm. Required Work Experience Packets/Forms will be issued and students will be CONFIRMED for the course at that time. A minimum of 60 unpaid/75 paid of work required hours of work required per credit. For more information regarding the Orientation please contact Arnita Champion, achampion@mtsac.edu or (909) 274-6080.

LATIN

LATN 1 — Elementary Latin  4.0 Units  
Degree Applicable, CSU, UC

(May be taken for option of Letter grade or Pass/NoPass)  
Advisory: Eligibility for READ 90 or eligibility for AMLA 33R

Emphasizes the ability to read basic Latin as it was written during the early, classical, and post-classical periods.

LEADERSHIP

LEAD 55 — Exploring Leadership  3.0 Units  
Degree Applicable, CSU

Explores leadership theories and models and develops a personal philosophy of leadership.

LEARNING ASSISTANCE

LERN 48 — Basic Math Skills Review  3.0 Units  
Not Degree Applicable

(May be taken for Pass/No Pass Only)  
Math fundamentals: whole number and decimal operations with an emphasis on math learning strategies.

LERN 49 — Math Skills Review  3.0 Units  
Not Degree Applicable

(May be taken for Pass/No Pass Only)  
Prerequisite: LERN 48 or passing score on current placement test

Improves knowledge of basic math. Includes operations and applied problems. Covers math study strategies.
LEARNING COMMUNITIES

LCOM 90 — Learning Communities: Campus Connections 1.0 Unit
Degree Applicable
Connections between students, the campus, and campus involvement. Concurrent enrollment in a learning community is required.
43673  T 11:30am - 12:35pm  Ma, J 6-136
NOTE: CRN 43673 above is designed for students in the Bridge Program.
Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to LERN 49 (CRN 43611) and MATH 50 (CRN 42019). For more information, please contact (909)274-5392.

LIBRARY AND INSTRUCTIONAL MEDIA

LIBR 1A — Introduction to Library Research 1.0 Unit
Degree Applicable, CSU, UC
Advisory: Eligibility for ENGL 68
Introduction to academic research, finding, evaluating, and citing sources. Recommended for students who have not taken LIBR 1.
44229  Th 10:00am - 11:55am  Woolery, E 6-238
NOTE: No cost digital textbooks or textual materials used.
43683  T 12:00pm - 2:05pm  Rios-Alvarado, E 6-130
NOTE: No cost digital textbooks or textual materials used.
43670  arrange 2.25 hours  Swartz, P  ONLINE
NOTE: No cost digital textbooks or textual materials used.
NOTE: CRN 43670 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through the e-Learning Tools tab in the Mt.SAC portal at inside.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Swartz at either: PSwartz@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt.SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/distancelearning/quiz/

MANUFACTURING TECHNOLOGY

MFG 110 — Introduction to CAD 4.0 Units
Not Degree Applicable, CSU
Advisory: Eligibility for MATH 51
Basic Computer Aided Design (CAD) and computer applications. Production card and digital calipers required.
43949  MW 3:00pm - 4:30pm  Cusolito, A 28B-301B
and  MW 4:35pm - 6:10pm  Cusolito, A 28B-301B
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu
43951  TTh 7:00pm - 8:30pm  Cusolito, A 28B-301A
and  TTh 8:40pm - 10:10pm  Cusolito, A 28B-301A
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu
MFG 120 — CAD for Manufacturing  
4.0 Units  
Degree Applicable, CSU  
Prerequisite: MFG 110 or CSWA Certification  
Intermediate CAD for engineering, 3D parametric solid modeling, assembly and drafting. Production card; calipers required.  
43953 MW 3:00pm - 3:50pm Takahashi, S 28B-301A  
and MW 4:00pm - 6:10pm Takahashi, S 28B-301A  
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu  

MFG 130 — Manufacturing Processes and Materials  
3.0 Units  
Degree Applicable, CSU  
Manufacturing process, rapid prototyping technologies, non-machining process, metal and plastic bending, forming, molding, casting.  
43956 MW 7:00pm - 8:10pm Cusolito, A 28B-305  
and MW 8:20pm - 9:45pm Cusolito, A 28B-305  
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu  

MFG 135 — Manufacturing Technology / MATHEMATICS  
and MW 8:20pm - 9:45pm Cusolito, A 28B-305  
43956 MW 7:00pm - 8:10pm Cusolito, A 28B-305  

MFG 130 — Manufacturing Processes and Materials  
3.0 Units  
Degree Applicable, CSU  
Manufacturing process, rapid prototyping technologies, non-machining process, metal and plastic bending, forming, molding, casting.  
43956 MW 7:00pm - 8:10pm Cusolito, A 28B-305  
and MW 8:20pm - 9:45pm Cusolito, A 28B-305  
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu  

MFG 140 — Metalworking  
3.0 Units  
Degree Applicable, CSU  
Advanced CAD to develop detailed working drawings using 3D solid modeling. Production card, calipers and field trip required.  
43958 MW 7:00pm - 8:30pm Galaz, J 28B-301A  
and MW 8:40pm - 10:10pm Galaz, J 28B-301A  
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu  

MFG 150 — Manual Machining I  
3.0 Units  
Degree Applicable, CSU  
Conventional machining processes with application to CNC machines. Production cards and calipers required.  
43959 TTh 3:15pm - 4:20pm Bright, T 28A-102K  
and TTh 4:30pm - 5:50pm Bright, T 28A-102K  
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu  

MFG 155 — Manual Machining II  
2.0 Units  
Degree Applicable, CSU  
Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu  

Prerequisite: MFG 150  
Conventional machining processes with application to CNC machines. Production cards and calipers required.  
43959 TTh 3:15pm - 4:20pm Bright, T 28A-102K  
and TTh 4:30pm - 5:50pm Bright, T 28A-102K  
NOTE: Pre-requisites may be waived based upon qualifications and experience. For more information, please contact Stephen James at sjames@mtsac.edu  

MATH 50 — Pre-Algebra  
3.0 Units  
Not Degree Applicable  
Prerequisite: LERN 49 or qualifying score on current department placement test  
Fundamental principles of mathematics designed to ease the transition from arithmetic to algebra.  
42017 MTWTh 8:00am - 9:25am Wakefield, J 61-3306  
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018  
42018 MTWTh 8:00am - 9:25am Wakefield, J 61-3306  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
42021 MW 8:00am - 9:25am STAFF 61-3411  
and M 9:20pm - 10:10pm STAFF 61-3411  
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018  
NOTE: CRN 42026 is an 8-week Hybrid Class taught partially online with Schedule Meetings on Campus.  
How to Begin Course: Log into Moodlerooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Click on the Moodlerooms link and then click on the CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor.  
Professor contact info: Email Professor Chavez at either: dchavez@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.  
Students must use their Mt. SAC e-mail account and be aware of course commitments and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/attendancepolicy.html.  
42019 TTh 8:00am - 11:10am Chavez, D 61-2414  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
NOTE: CRN 42019 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to LERN 49 (CRN 43611) and LCOM 90 (CRN 43673). For more information, please contact (909)274-5392.  
42022 TTh 8:00am - 9:25am Summers, M 61-2406  
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
MATHEMATICS COURSE SEQUENCES

Learning Assistance Courses

LERN 48*(1)
LERN 49*(1)
MATH 50(1)

Mathematics Courses

MATH 51(1)
MATH 51A(1)
MATH 51B

Science, Technology, Engineering & Math (STEM) Majors

MATH 61(2)
MATH 71(2)
MATH 71A(2)
MATH 71B
MATH 130(3)
MATH 120(3)
MATH 110(3)
MATH 100(3)
MATH 110S
MATH 61 — (2)
MATH 150(3)
MATH 160(3)
MATH 180(4)
MATH 181 ∞
MATH 280 †
MATH 285

Business, Social Science, & Non-Science Majors

MATH 70S(1)
MATH 180(4)
MATH 181 ∞
MATH 280 †
MATH 285

NOTE:
* = Math skills review courses offered as Learning Assistance courses
¥ = Math 61 requirement can be waived with passing grades in 1 year of High School Geometry. Please see Math or Counseling departments.
∞ = Math 61 and 71 (or 71A) can be taken in any order following Math 51.
† = You can place directly into Math 180, 181, or 280 with the proper Advanced Placement Scores.
(1) = placement possible via MATH placement test
(2) = placement possible via MDT2 placement test
(3) = placement possible via MDT3 & MATS placement test
(4) = placement possible via MDT4 & MACS placement test
### MATH 51 — Elementary Algebra

**4.0 Units**

Not Degree Applicable

**Prerequisite:** MATH 50 or qualifying score on current department placement test

An introductory course in algebra.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<td>42038</td>
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<td>2:15pm - 3:40pm</td>
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**NOTE:** CRN 42046 is linked to CRN 42075 and is a part of the Pathways Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 50 (CRN 42032) and COUN 1 (CRN 44411). For more information, please contact (909)274-5392.

### MATH 52 — Intermediate Algebra

**4.0 Units**

Not Degree Applicable

**Prerequisite:** MATH 51 or qualifying score on current department placement test

This course covers advanced algebra concepts and is a prerequisite for higher-level mathematics courses. It includes topics such as quadratic equations, polynomial functions, and logarithms.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>42067</td>
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**NOTE:** CRN 42071 is linked to CRN 42031 and is a part of the Pathways Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 50 (CRN 42032) and COUN 1 (CRN 44411). For more information, please contact (909)274-5392.

### MATH 53 — Pre-Calculus Mathematics

**4.0 Units**

Not Degree Applicable

**Prerequisite:** MATH 52 or qualifying score on current department placement test

This course prepares students for calculus by covering topics such as analytic geometry, functions, and trigonometry.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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**NOTE:** CRN 42085 is linked to CRN 42076 and is a part of the Pathways Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 50 (CRN 42032) and COUN 1 (CRN 44411). For more information, please contact (909)274-5392.

### MATH 54 — Calculus I

**4.0 Units**

Not Degree Applicable

**Prerequisite:** MATH 53 or qualifying score on current department placement test

This course covers the fundamentals of calculus, including limits, derivatives, and integrals.

<table>
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<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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**NOTE:** CRN 42100 is linked to CRN 42086 and is a part of the Pathways Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 50 (CRN 42032) and COUN 1 (CRN 44411). For more information, please contact (909)274-5392.

### MATH 55 — Calculus II

**4.0 Units**

Not Degree Applicable

**Prerequisite:** MATH 54 or qualifying score on current department placement test

This course covers advanced topics in calculus, including techniques of integration, sequences, and series.

<table>
<thead>
<tr>
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<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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**NOTE:** CRN 42115 is linked to CRN 42096 and is a part of the Pathways Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 50 (CRN 42032) and COUN 1 (CRN 44411). For more information, please contact (909)274-5392.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Class Time</th>
<th>Instructor</th>
<th>Day and Time</th>
<th>Location</th>
<th>CRN</th>
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</thead>
<tbody>
<tr>
<td>MATH 51A</td>
<td>Elementary Algebra - First Half</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td>9:45am - 12:20pm</td>
<td>Wakefield, J</td>
<td>MTWTh</td>
<td>61-3306</td>
<td>42076</td>
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<td><strong>NOTE:</strong> CRN 42076 is linked to CRN 42046 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of Math Cohort #9. If you have any questions, please email <a href="mailto:pathways@mtsac.edu">pathways@mtsac.edu</a> or call (909) 274-5703.</td>
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<tr>
<td>MATH 51B</td>
<td>Elementary Algebra - Second Half</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td>9:45am - 12:20pm</td>
<td>Loyd, R</td>
<td>MW</td>
<td>61-2410</td>
<td>42081</td>
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<td></td>
<td><strong>NOTE:</strong> CRN 42081 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to COUN 5 (CRN 44363). For more information, please contact (909)274-5392.</td>
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<td>MATH 61</td>
<td>Plane Geometry</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>7:00am - 8:25pm</td>
<td>Garrett, J</td>
<td>MTWTh</td>
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<td>42093</td>
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<tr>
<td>MATH 70S</td>
<td>Integrated Intermediate Algebra</td>
<td>5.0</td>
<td>Degree Applicable</td>
<td>10:00am - 11:15am</td>
<td>Kirchgraber, A</td>
<td>MTWTh</td>
<td>61-2302</td>
<td>42083</td>
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<tr>
<td>MATH 71</td>
<td>Intermediate Algebra</td>
<td>5.0</td>
<td>Degree Applicable</td>
<td>1:30pm - 3:05pm</td>
<td>Hattar, M</td>
<td>MTWTh</td>
<td>61-2311</td>
<td>42250</td>
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<td><strong>NOTE:</strong> CRN 42250 is linked to CRN 42112 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of Math Cohort #11. If you have any questions, please email <a href="mailto:pathways@mtsac.edu">pathways@mtsac.edu</a> or call (909) 274-5703.</td>
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<td>MATH 50</td>
<td>Calculus I</td>
<td>5.0</td>
<td>Degree Applicable</td>
<td>7:00am - 8:25pm</td>
<td>Leung, S</td>
<td>MTWTh</td>
<td>61-2410</td>
<td>42090</td>
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<tr>
<td>MATH 51</td>
<td>Calculus II</td>
<td>5.0</td>
<td>Degree Applicable</td>
<td>7:00am - 8:25pm</td>
<td>Leung, S</td>
<td>MTWTh</td>
<td>61-2410</td>
<td>42090</td>
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<td><strong>NOTE:</strong> CRN 42090 is linked to CRN 42053 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of Math Cohort #8. If you have any questions, please email <a href="mailto:pathways@mtsac.edu">pathways@mtsac.edu</a> or call (909) 274-5703.</td>
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Search for Credit Classes — www.mtsac.edu/searchforclasses/
### CLUSTER 1

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<tr>
<th>Course</th>
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<th>Time</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>LERN 49*</td>
<td>43611</td>
<td>TTh</td>
<td>8:00 am - 11:10 am</td>
<td>Hall, M.</td>
<td>3</td>
<td>6-112</td>
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<td>*First 8 weeks, beginning February 26, 2018 and ending on April 22, 2018</td>
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<tr>
<td>MATH 50*</td>
<td>42019</td>
<td>TTh</td>
<td>8:00 am - 11:10 am</td>
<td>Ma, J.</td>
<td>3</td>
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<td>*Second 8 weeks, beginning April 23, 2018, and ending on June 17, 2018</td>
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<tr>
<td>LCOM 90</td>
<td>43673</td>
<td>T</td>
<td>11:30 am-12:35 pm</td>
<td>Ma, J. &amp; Hall, M.</td>
<td>1</td>
<td>6-136</td>
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<td>NOTE: Attendance at an information session and special approval is needed to enroll in this learning community.</td>
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<tr>
<td>MATH 50*</td>
<td>42032</td>
<td>TWTh</td>
<td>12:00 pm - 2:05 pm</td>
<td>Peng, G.</td>
<td>3</td>
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<td>*First 8 weeks, beginning February 26, 2018 and ending on April 22, 2018</td>
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<tr>
<td>MATH 51*</td>
<td>42052</td>
<td>MTWTh</td>
<td>12:00 pm - 2:05 pm</td>
<td>Peng, G.</td>
<td>4</td>
<td>61-3310</td>
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<td>*Second 8 weeks, beginning April 23, 2018, and ending on June 17, 2018</td>
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<tr>
<td>COUN 2</td>
<td>44291</td>
<td>TTh</td>
<td>9:45 am-11:10 am</td>
<td>Hart, J.</td>
<td>3</td>
<td>12-1060</td>
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<tbody>
<tr>
<td>MATH 51*</td>
<td>42047</td>
<td>MTWTh</td>
<td>9:45 am-11:50 am</td>
<td>Munro, M.</td>
<td>4</td>
<td>61-2306</td>
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<td>*First 8 weeks, beginning February 26, 2018 and ending on April 22, 2018</td>
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<tr>
<td>MATH 71*</td>
<td>42075</td>
<td>MTWTh</td>
<td>9:45 am-12:20 pm</td>
<td>Munro, M.</td>
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<td>*Second 8 weeks, beginning April 23, 2018, and ending on June 17, 2018</td>
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<tr>
<td>COUN 5*</td>
<td>44411</td>
<td>MW</td>
<td>8:00 am-9:25 am</td>
<td>Torres, A.</td>
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<td>21-1</td>
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<td>*Prerequisite: Eligibility for Engl 88</td>
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<tr>
<td>MATH 71</td>
<td>42081</td>
<td>TTh</td>
<td>9:45 am-12:20 pm</td>
<td>Loyd, R.</td>
<td>5</td>
<td>61-2410</td>
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<td>COUN 5*</td>
<td>44363</td>
<td>TTh</td>
<td>1:15 pm-2:40 pm</td>
<td>Trejo, L.</td>
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### CLUSTER 5

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<tbody>
<tr>
<td>MATH 130</td>
<td>42129</td>
<td>TTh</td>
<td>7:30 am-9:35 am</td>
<td>Munro, M.</td>
<td>4</td>
<td>61-2306</td>
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<tr>
<td>COUN 7</td>
<td>44406</td>
<td>TTh</td>
<td>10:00 am-11:05 am</td>
<td>Barrios, M.</td>
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### MATH BRIDGE INFORMATION SESSIONS

Visit us at [http://www.mtsac.edu/bridge/communities.html](http://www.mtsac.edu/bridge/communities.html) for an updated schedule of Bridge Information Sessions.

**Interested in attending a Bridge Information Session?**

**To attend an Information Session, please follow these steps:**

1. A Mt. SAC student **MUST attend one** of the Math Bridge Information Sessions to be considered for enrollment into any of the Bridge Program learning communities. This session is an opportunity for students to find out about the Bridge Program and our learning communities will be a good fit academically for you.
2. Please contact us at (909) 274-5392 or visit us at the Student Services Annex, Bldg. 9D to reserve your space at one of our Information Sessions. **Space is limited!**
3. Please be prepared and have knowledge of your Mt. SAC student I.D. number and what courses you are eligible for.
4. Limited seating is available in every session. Attendance at an Information Session does not guarantee enrollment into the Bridge Program classes. Availability of spaces in the Bridge Program learning communities are subject to change and are based on several factors such as, but not limited to: student’s placement test results, open spaces in our classes, and/or courses already taken either at Mt. SAC or another college.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>MATH 71X — Intermediate Algebra - First Half</td>
<td>3.0 Units</td>
<td>Not Degree Applicable</td>
<td>Prerequisite: MATH 71 or MATH 71B or qualifying score on current department placement test</td>
<td>Covers approximately half of MATH 71 topics. Student must complete both MATH 71A and 71B to have taken the equivalent of MATH 71.</td>
<td>61-2319</td>
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<table>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 71X — Intermediate Algebra - Second Half</td>
<td>3.0 Units</td>
<td>Degree Applicable</td>
<td>Prerequisite: MATH 71A</td>
<td>Covers remaining MATH 71 topics at a slower pace. Student must complete MATH 71A and 71B to have taken the equivalent of MATH 71.</td>
<td>61-2319</td>
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<table>
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<th>Instructor</th>
<th>Room</th>
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<tr>
<td>MATH 96 — Strategies for Math Success</td>
<td>1.0 Unit</td>
<td>Not Degree Applicable</td>
<td>Special Topics/Not Degree Applicable</td>
<td>Special Topics/Not Degree Applicable</td>
<td>61-2319</td>
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<table>
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<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>MATH 110 — Elementary Statistics</td>
<td>3.0 Units</td>
<td>Degree Applicable, CSU, UC</td>
<td>Prerequisite: MATH 70S</td>
<td>Descriptive/inferential statistics. Credit is not given for both MATH 110H and Math 110H.</td>
<td>61-2306</td>
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<th>Course Code</th>
<th>CRN</th>
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<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>MATH 110S — Integrated Statistics</td>
<td>5.0 Units</td>
<td>Degree Applicable, CSU, UC</td>
<td>Prerequisite: MATH 70S</td>
<td>MATH 110S is an elementary statistics course, covering typical topics from descriptive and inferential statistics.</td>
<td>61-2306</td>
</tr>
</tbody>
</table>
CREDIT: MATHEMATICS

MATH 130 — College Algebra 4.0 Units

Prerequisite: MATH 71 or MATH 71B or qualifying score on current department placement test

College-level algebra course.

42128 MW 7:30am - 9:35am Munro, M 61-2306
NOTE: CRN 42128 is a part of the Pathways Program and is continuing from the Fall semester. Seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of Math Cohort #3. If you have any questions please email pathways@mtsac.edu or call (909) 274-5393.

42129 TTh 7:30am - 9:35am Munro, M 61-2306
NOTE: CRN 42129 above is designed for students in the Bridge Program.

42130 TTh 7:30am - 9:35am Rivers, D 61-3414

42131 TTh 7:30am - 9:35am Takashima, T 61-2310

42132 WF 7:30am - 9:35am Takashima, T 61-2310

42133 TTh 8:30am - 10:35am Johnson, M 61-2315

42134 MW 8:30am - 10:35am Johnson, M 61-2315

42135 MW 9:45am - 11:50am Mc Mullin, J 61-3410
NOTE: CRN 42135 is a part of the Pathways Program and is continuing from the Winter term. Seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of Math Cohort #2. If you have any questions please email pathways@mtsac.edu or call (909)274-5703.

42136 MW 8:45am - 11:50am Kim, C 61-3406

42137 TTh 8:45am - 11:50am Rivers, D 61-3414

42138 MW 10:45am - 12:50pm Johnson, M 61-2315

42139 MW 12:00pm - 2:05pm Summers, M 61-2406

42140 M 12:00pm - 2:05pm Kim, C 61-3406

and arrange 2.3 hours Kim, C ONLINE
NOTE: CRN 42140 is a 16-week Hybrid Class taught partially online with Schedule Meetings on Campus.

How to Begin Course: Log into Moodlerooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Click on the Moodlerooms link and then click on the CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor.

Professor contact info: Email Professor Kim at either: ckim@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitments and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

42141 T 12:00pm - 2:05pm Chavez, D 61-3406

and arrange 2.3 hours Chavez, D ONLINE
NOTE: CRN 42141 is a 16-week Hybrid Class taught partially online with Schedule Meetings on Campus.

How to Begin Course: Log into Moodlerooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Click on the Moodlerooms link and then click on the CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor.

Professor contact info: Email Professor Chavez at either: dchavez@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitments and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

42142 Th 12:00pm - 2:05pm Chavez, D 61-3406

and arrange 2.3 hours Chavez, D ONLINE
NOTE: CRN 42142 is a 16-week Hybrid Class taught partially online with Schedule Meetings on Campus.

How to Begin Course: Log into Moodlerooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Click on the Moodlerooms link and then click on the CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor.

Professor contact info: Email Professor Chavez at either: dchavez@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitments and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

42143 TTh 1:00pm - 3:05pm Rivas, K 61-2311

42144 MW 2:15pm - 4:20pm Menjivar, J 61-2410

42145 TTh 2:15pm - 4:20pm Ong, H 61-3418

42194 MW 4:30pm - 6:35pm Rivas, K 61-3302

42199 TTh 4:30pm - 6:35pm Nguyen, H 61-3418

42200 MW 6:45pm - 8:50pm Edwards, W 61-2310

42202 TTh 6:45pm - 8:50pm STAFF 61-3418

MATH 140 — Calculus for Business 4.0 Units

Prerequisite: MATH 130 or MATH 160 or qualifying score on current department placement test

Calculus for business, social science, and non-science majors.

42146 MW 9:45am - 11:50am Rolle, B 61-2418

42147 TTh 12:00pm - 2:05pm Tamayo, J 61-3419

42148 MW 1:00pm - 3:05pm Taitano, V 61-2315

42149 TTh 4:30pm - 6:35pm Edwards, W 61-2306

42263 MW 6:45pm - 8:50pm Butenko, A 61-3414

MATH 150 — Trigonometry 3.0 Units

Degree Applicable, CSU

Prerequisite: MATH 71 or MATH 71B or qualifying score on current department placement test AND MATH 61 or passing score on current geometry competency test.

Trigonometric and inverse trigonometric functions, including graphs and identities.

42150 MW 8:00am - 9:25am Perez, C 61-3302

42151 TTh 9:45am - 11:10am Garcia, R 61-3410

42152 TTh 11:30am - 12:55pm Mc Mullin, J 61-3410

42212 MW 1:15pm - 2:40pm Childress, S 61-2419

42217 TTh 3:30pm - 4:55pm Childress, S 61-2418

43083 MW 7:00pm - 8:25pm Morales, L 61-2410

42218 TTh 7:00pm - 8:25pm Pyle, L 61-2306

MATH 160 — Precalculus Mathematics 4.0 Units

Degree Applicable, CSU, UC

Prerequisite: MATH 150 or qualifying score on current department placement test

Prepares students for the calculus sequence.

42153 TTh 8:30am - 10:35am Wohlgezogen, L 61-2419

42154 MW 9:45am - 11:50am Wohlgezogen, L 61-3310

42155 TTh 12:00pm - 2:05pm Morales, L 61-2319

42156 TTh 2:15pm - 4:20pm Morales, L 61-2319

42157 MW 4:30pm - 6:35pm Beydler, D 61-3411

42228 MW 6:45pm - 8:50pm Beydler, D 61-3411

42272 TTh 6:45pm - 8:50pm Arellano, M 61-3414
MATH 180 — Calculus and Analytic Geometry 4.0 Units
Degree Applicable, CSU, UC

Prerequisite: MATH 160 or qualifying score on current department placement test.

Differential and integral calculus with applications.

MATH 181 — Calculus and Analytic Geometry 4.0 Units
Degree Applicable, CSU, UC

Prerequisite: MATH 160 or qualifying score on current department placement test.

Multivariate and vector calculus, which includes vectors in two and three space and surfaces in space.

MATH 280 — Calculus and Analytic Geometry 5.0 Units
Degree Applicable, CSU, UC

Prerequisite: MATH 181

Multivariate and vector calculus, which includes vectors in two and three space and surfaces in space.

MATH 285 — Linear Algebra and Differential Equations 5.0 Units
Degree Applicable, CSU, UC

Prerequisite: MATH 280

Linear algebra and ordinary differential equations.

MENTAL HEALTH/PSYCHIATRIC TECHNICIAN

MENT 40 — Introduction to Interviewing and Counseling 3.0 Units
Not Degree Applicable

MENT 56 — Medical-Surgical Nursing for Psychiatric Technicians 9.0 Units
Degree Applicable

Prerequisite: Admission to the Psychiatric Technician Program

Corequisite: MENT 56L

MENT 56L — Medical-Surgical Clinical Experience 4.0 Units
Degree Applicable

(May be taken for Pass/No Pass Only)

Corequisite: MENT 56

MENT 57L — Psychiatric Nursing for Disabled Person - Clinical 5.5 Units
Degree Applicable

Prerequisite: MENT 56, MENT 56L, MENT 70, MENT 70L

Corequisite: MENT 72L

MENT 72 — Nursing Care of the Developmentally Disabled Person 7.0 Units
Degree Applicable

Prerequisite: MENT 58, MENT 56L, MENT 70, MENT 70L

Corequisite: MENT 72

MENT 72L — Nursing Care of the Developmentally Disabled Person - Clinical 5.5 Units
Degree Applicable

(May be taken for Pass/No Pass Only)

Corequisite: MENT 72

MENT 73L — Psychiatric Nursing for Psychiatric Technicians Clinical 5.5 Units
Degree Applicable

(May be taken for Pass/No Pass Only)

Corequisite: MENT 73T

Search for Credit Classes — www.mtsac.edu/searchforclasses/
■ MENT 73T — Psychiatric Nursing for Psychiatric Technicians 6.0 Units
Degree Applicable
Prerequisite: MENT 56 MENT 56L
Corequisite: MENT 73L PSYC 1A
Advisory: MENT 40
41342 MT 8:30am - 11:50am Sanchez, A 67A-233
41522 MT 8:30am - 11:50am Tull, A 67A-225

■ MENT 82 — Work Experience in Mental Health Technology 2.0 Units
Degree Applicable
(May be taken for Pass/No Pass Only)
Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog, MENT 72, and MENT 73T
On-the-job experience at an approved work site. Requires 150 paid or 120 non-paid hours.
41343 arrange 9.38 hours Hernandez, C 18C
44445 arrange 25 hours James-Perez, S 18C
6 Weeks, Week beginning 02/26/2018 ending 04/09/2018
NOTE: MENT 82 Work Experience, CRN 44445 is only for eligible students who are in the Alcohol Drug Program.
44446 arrange 25 hours James-Perez, S 18C
6 Weeks, Week beginning 04/10/2018 ending 05/21/2018
NOTE: MENT 82 Work Experience, CRN 44446 is only for eligible students who are in the Alcohol Drug Program.

■ METEOROLOGY

■ METO 3 — Weather and the Atmospheric Environment 3.0 Units
Degree Applicable, CSU, UC
An introduction to the atmosphere. May include field work and/or field trips.
41914 TTh 8:00am - 9:25am Webb, C 60-1512
41915 TTh 9:45am - 11:10am Webb, C 60-1512
41983 W 6:30pm - 9:40pm Mendenhall, L 60-1512

■ METO 3L — Weather and Atmospheric Environment Laboratory 1.0 Unit
Degree Applicable, CSU, UC
Corequisite: METO 3 (May have been taken previously)
Laboratory applications and problem-solving related to the atmospheric environment.
41916 T 1:15pm - 4:25pm Webb, C 60-1511

■ MICROBIOLOGY

■ MICR 1 — Principles of Microbiology 5.0 Units
Degree Applicable, CSU, UC
Prerequisite: CHEM 10 or CHEM 40
Microbial classification, physiology, genetics, immunology, and host-microbe interactions. Field trips required.
41765 MW 8:00am - 9:25am Wright, C 7-1104
and MW 9:45am - 12:55pm Wright, C 60-2506

■ MICR 22 — Microbiology 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: CHEM 10 or CHEM 40
Advisory: BIOL 1 or BIOL 4 or BIOL 4H
Fundamental concepts of microbiology including viruses, bacteria, fungi, protozoa and parasitic worms.
41768 TTh 8:00am - 9:25am Anderson, C 7-1104
and TTh 9:45am - 11:10am Anderson, C 60-2506
41769 TTh 8:00am - 9:25am Anderson, C 7-1104
and TTh 11:30am - 12:55pm Anderson, C 60-2506
41766 MW 11:30am - 12:55pm Briggs, C 7-1104
and MW 1:15pm - 2:40pm Briggs, C 60-2506
41767 MW 11:30am - 12:55pm Briggs, C 7-1104
and MW 3:00pm - 4:25pm Briggs, C 60-2506
41770 TTh 11:30am - 12:55pm Lee, M 7-1104
and TTh 1:15pm - 2:40pm Lee, M 60-2506
41771 TTh 11:30am - 12:55pm Lee, M 7-1104
and TTh 3:00pm - 4:25pm Kaur, R 60-2506
41772 MW 5:20pm - 6:45pm Spitzer, J 7-1104
and MW 7:00pm - 8:25pm Spitzer, J 60-2506
41773 TTh 5:20pm - 6:45pm Kaur, R 60-2506
and TTh 7:00pm - 8:25pm Kaur, R 7-1104

■ MUSIC

■ MUS 2 — Music Theory 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: MUS 5A
Corequisite: MUS 120
Preparation for the study of Harmony and form as it is practiced in Western tonal music. Required for music majors.
43904 MW 8:00am - 9:25am Mahpar, S 13-1245

■ MUS 3A — Harmony - Diatonic 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: MUS 2
Corequisite: MUS 135
An examination of harmony and form as it is practiced in Western tonal music. This course covers diatonic harmony.
44030 MW 8:00am - 9:25am Bowen, R 2-M117

■ MUS 3B — Harmony - Chromatic II 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: MUS 3B
Corequisite: MUS 145
An examination of harmony and form as it is practiced in Western tonal music with a focus on advanced chromatic harmony.
44032 MW 8:00am - 9:25am Bowen, R 2-M117

■ MUS 5A — Musicianship - Ear Training and Sight Singing 1.0 Unit
Degree Applicable, CSU, UC
Prerequisite: MUS 2
Corequisite: MUS 125
Training in sight singing, rhythm reading, aural recognition and dictation. Required for music majors.
44052 MW 9:45am - 11:10am Mahpar, S 13-1245

■ MUS 5B — Musicianship - Diatonic 1.0 Unit
Degree Applicable, CSU, UC
Prerequisite: MUS 5A
Corequisite: MUS 135
Training in sight singing, rhythm reading, aural recognition and dictation.
44053 MW 9:45am - 11:10am Bowen, R 2-M117
MUS 6B — Musicianship - Chromatic II
1.0 Unit
(C-ID MUS 155)
Degree Applicable, CSU, UC
Prerequisite: MUS 6A
Corequisite: MUS 3C
Sight singing and dictation of music with borrowed chords, linear chromaticism and modulation to foreign keys.

44054 TTh 9:45am - 11:10am Bowen, R 2-M117

MUS 7 — Fundamentals of Music
3.0 Units
(C-ID MUS 110)
Degree Applicable, CSU, UC
Introduction to music notation and the elements of music.

44055 MW 8:00am - 9:25am Whitmore, G 2-M119
44056 MW 9:45am - 11:10am Whitmore, G 2-M119
44059 TTh 9:45am - 11:10am Harrison, A 13-1245
44057 MW 11:30am - 12:55pm Bowen, R 2-M117

NOTE: CRN 44057: No-cost digital textbooks or textual materials used

CRN 44060: No-cost digital textbooks or textual materials used

44064 MW 3:00pm - 4:05pm Tharp, N 13-2425

NOTE: CRN 44064: No-cost digital textbooks or textual materials used

MUS 9 — Introduction to Music Technology
3.0 Units
Degree Applicable, CSU
Uses of computers and electronic devices to capture, create, modify and arrange music.

43752 MW 1:15pm - 2:40pm Stier, G 2-M107

CRN 43752: No-cost digital textbooks or textual materials used

CRN 43760: No-cost digital textbooks or textual materials used

43764 MW 3:00pm - 4:05pm Tharp, N 13-2425

CRN 43764: No-cost digital textbooks or textual materials used

MUS 10B — Keyboard Skills
1.0 Unit
Degree Applicable, CSU, UC
Prerequisite: MUS 10A or admission by audition
Keyboard (piano) skills required for music majors including harmonization of melodies, sight-reading, improvisation, and theory.

43738 MW 8:00am - 9:20am Leung, M 2-M102

MUS 11B — Music Literature Survey
3.0 Units
Degree Applicable, CSU, UC
Western music of the 18th - 21st C. including influences of non-western cultures. Attending at least one live concert is required.

43741 MW 11:30am - 12:55pm Kuo, T 2-M117

NOTE: CRN 43741 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used

MUS 12 — History of Jazz
3.0 Units
Degree Applicable, CSU, UC
Advisory: Eligibility for ENGL 68.
A survey of jazz as a significant American art form from its roots in African music to the present.

43748 TTh 8:00am - 9:25am Harrison, L 2-M119

NOTE: CRN 43748: No-cost digital textbooks or textual materials used

CRN 43750: No-cost digital textbooks or textual materials used

43750 TTh 9:45am - 11:10am Mc Intosh, W 2-M104

43759 TTh 9:45am - 11:10am Ellwood, J 2-M119

NOTE: CRN 43759: No-cost digital textbooks or textual materials used

43751 MW 11:30am - 12:55pm Ellwood, J 2-M119

NOTE: CRN 43751: No-cost digital textbooks or textual materials used

43762 TTh 11:30am - 12:55pm Ellwood, J 2-M119

NOTE: CRN 43762: No-cost digital textbooks or textual materials used

43752 MW 1:15pm - 2:40pm Stier, G 2-M104

NOTE: CRN 43752: No-cost digital textbooks or textual materials used

43763 TTh 1:15pm - 2:40pm Stier, G 2-M107

NOTE: CRN 43763: No-cost digital textbooks or textual materials used

43754 MW 3:00pm - 4:25pm Mc Intosh, W 2-M104

MUS 13 — Introduction to Music Appreciation
3.0 Units
(C-ID MUS 100)
Degree Applicable, CSU, UC
Western music from the medieval period through the 21st century. Attending at least one live concert is required.

43765 MW 8:00am - 9:25am Chevalier, A 2-M107

NOTE: CRN 43765: No-cost digital textbooks or textual materials used

CRN 43808 F 8:00am - 11:10am Jones, J 2-M107

CRN 43787 MW 9:45am - 11:10am Chevalier, A 2-M107

NOTE: CRN 43787: No-cost digital textbooks or textual materials used

CRN 43792 MW 11:30am - 12:55pm Stier, G 2-M107

NOTE: CRN 43792: No-cost digital textbooks or textual materials used

CRN 43810 F 11:30am - 2:40pm Jones, J 2-M107

CRN 43794 MW 1:15pm - 2:40pm Anastasia, S 2-M107

NOTE: CRN 43794: No-cost digital textbooks or textual materials used

CRN 43801 W 3:00pm - 6:10pm Anastasia, S 2-M107

NOTE: CRN 43801: No-cost digital textbooks or textual materials used

CRN 43804 Th 3:00pm - 6:10pm Martin, M 1B/C-1

NOTE: CRN 43804: No-cost digital textbooks or textual materials used

CRN 43767 arrange 3.38 hours Marston, K ONLINE

NOTE: CRN 43767 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used.
NOTE: CRN 43772 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used.

How to Begin Course: Log into Canvas through http://myportal.mtssa.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Marston at either: kmarston1@mtssa.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssa.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssa.edu/distancelearning/quiz/

43772 arrange 3.38 hours Marston, K ONLINE

NOTE: CRN 43772 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used.

How to Begin Course: Log into Canvas through http://myportal.mtssa.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Cahow at either: mcahow@mtssa.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssa.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssa.edu/distancelearning/quiz/

43774 arrange 3.38 hours Cahow, M ONLINE

NOTE: CRN 43774 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used.

How to Begin Course: Log into Canvas through http://myportal.mtssa.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Cahow at either: mcahow@mtssa.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssa.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssa.edu/distancelearning/quiz/

43779 arrange 3.38 hours Cahow, M ONLINE

NOTE: CRN 43779 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used.

How to Begin Course: Log into Canvas through http://myportal.mtssa.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Cahow at either: mcahow@mtssa.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssa.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssa.edu/distancelearning/quiz/

43783 arrange 3.38 hours Cahow, M ONLINE

NOTE: CRN 43783 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used.

How to Begin Course: Log into Canvas through http://myportal.mtssa.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Cahow at either: mcahow@mtssa.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssa.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssa.edu/distancelearning/quiz/

44576 arrange 3.38 hours Marston, K ONLINE

NOTE: CRN 44576 is a Distance Learning Online Class. No-cost digital textbooks or textual materials used.

How to Begin Course: Log into Canvas through http://myportal.mtssa.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

Professor contact info: Email Professor Marston at either: kmarston1@mtssa.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtssa.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtssa.edu/distancelearning/quiz/

MUS 13H — Introduction to Music Appreciation - Honors 3.0 Units

Prequisite: Acceptance into the Honors Program

Honors course providing enriched experience. May not receive credit for both MUS 13 and MUS 13H. Must attend one live concert.

43815 MW 9:45am - 11:10am Kuo, T 1B/1-C

NOTE: CRN 43815 above is linked to ENGL 1CH (CRN 42690) and is designated for students in the Honors Fast Track Program. Please call the Honors Program at (909)274-4665 for further information.

43821 MW 1:15pm - 2:40pm Kuo, T 1B/1-C

NOTE: CRN 43821: No-cost digital textbooks or textual materials used

MUS 14A — World Music 3.0 Units

Degree Applicable, CSU, UC

Advisory: Eligibility for ENGL 68

Examines the music of Africa, the Americas, Europe, and Asia and compares it to Western popular music.

43827 TTh 11:30am - 12:55pm Martin, M 1B/1-C

NOTE: CRN 43827: No-cost digital textbooks or textual materials used

43823 TTh 1:15pm - 2:40pm Martin, M 1B/1-C

NOTE: CRN 43823: No-cost digital textbooks or textual materials used

MUS 14B — American Folk Music 3.0 Units

Degree Applicable, CSU, UC

The study of American folk music by both region and period. No musical experience required.

43828 MW 1:15pm - 2:40pm Widelitz, N 2-M119

NOTE: CRN 43828: No-cost digital textbooks or textual materials used

MUS 15 — Rock Music History and Appreciation 3.0 Units

Degree Applicable, CSU, UC

Historical survey of rock music from its beginnings in the early 1950s to the present.

43829 MW 8:00am - 9:25am Adele, D 2-M104

44600 MW 8:00am - 9:25am Altmire, M 13-1220

43833 TTh 8:00am - 9:25am Fabiero, K 2-M104

44596 MW 9:45am - 11:10am Altmire, M 13-1220

43834 TTh 9:45am - 11:10am Fabiero, K 2-M104

43830 MW 11:30am - 12:55pm Myers-McKenzie, L 2-M104

43835 TTh 11:30am - 12:55pm Thrapp, N 2-M104

NOTE: CRN 43835: No-cost digital textbooks or textual materials used

43836 TTh 1:15pm - 2:40pm Thrapp, N 2-M104

NOTE: CRN 43836: No-cost digital textbooks or textual materials used

43831 M 3:30pm - 4:40pm Domiguez, C 2-M119

NOTE: CRN 43831: No-cost digital textbooks or textual materials used

43837 T 3:30pm - 4:40pm Domiguez, C 2-M119

NOTE: CRN 43837: No-cost digital textbooks or textual materials used

43832 M 7:00pm - 8:15pm Carroll, D 2-M104

43838 T 7:00pm - 8:15pm Carroll, D 2-M104

43839 T 7:00pm - 8:15pm Domiguez, C 2-M119

NOTE: CRN 43839: No-cost digital textbooks or textual materials used

43840 W 7:00pm - 8:15pm Alverston, D 2-M104

NOTE: CRN 43840: No-cost digital textbooks or textual materials used

43841 S 8:00am - 9:25am Jones, J 2-M104

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
MUS 16 — Individual Instruction

(May be taken four times for credit)
Prerequisite: Admission by audition
Private lessons for students in a major performing group. Weekly class meeting required.

43880 F 11:15am - 12:40pm Marston, K 2-M139
and arrange 0.5 hour Marston, K 2-M139
NOTE: CRN # 43880 above is for brass (low) students.
43883 F 11:15am - 12:40pm Laronga, B 2-M109
and arrange 0.5 hour Laronga, B 2-M109
NOTE: CRN # 43883 above is for brass (high) students.
43884 T 11:30am - 12:55pm STAFF 2-M200
and arrange 0.5 hour STAFF 2-M200
NOTE: CRN # 43884 above is for instrumental (jazz) students.
43886 F 11:30am - 12:55pm Harrison, L 2-M108
and arrange 0.5 hour Harrison, L 2-M108
NOTE: CRN # 43886 above is for vocal (jazz) students.
43888 F 12:45pm - 2:10pm Fabiero, K 2-M139
and arrange 0.5 hour Stoutenborough, L 2-M139
NOTE: CRN # 43888 above is for woodwinds students.
43842 M 1:15pm - 2:40pm Harrison, L 2-M139
and arrange 0.5 hour Harrison, L 2-M139
NOTE: CRN # 43842 above is for vocal (classical) students.
43844 W 6:00pm - 7:25pm Campos, A 2-M200
and arrange 0.5 hour Campos, A 2-M200
NOTE: CRN # 43844 above is for percussion students.
43875 W 7:30pm - 8:55pm Shiao, Y 2-M109
and arrange 0.5 hour Shiao, Y 2-M109
NOTE: CRN # 43875 above is for string students.

MUS 17A — Elementary Piano

Degree Applicable, CSU, UC
Reading and performance of piano literature. No prior musical experience is required.
43890 TTh 8:00am - 9:25am Klassen, M 2-M102
43893 MW 9:45am - 11:10am Haines, J 2-M102
43892 TTh 9:45am - 11:10am Klassen, M 2-M102
43894 MW 11:30am - 12:55pm Haines, J 2-M102
43896 MW 1:15pm - 2:40pm Haines, J 2-M102
43897 MW 3:00pm - 4:25pm Haines, J 2-M102
43898 TTh 3:00pm - 4:25pm Leung, M 2-M102

MUS 17B — Intermediate Piano

Degree Applicable, CSU, UC
Advisory: MUS 17A
Reading and performances of piano literature with emphasis on major and minor scales.
43900 TTh 11:30am - 12:55pm Klassen, M 2-M102

MUS 18 — Advanced Piano

Degree Applicable, CSU, UC
Advisory: MUS 17B
Style, technique, and interpretation of piano literature from 17th century to present through improvisation and ensemble playing.
43902 TTh 11:30am - 12:55pm Klassen, M 2-M102

MUS 20A — Elementary Voice

Degree Applicable, CSU, UC
Group singing instruction with an emphasis on breathing and posture, performance techniques, and vocal quality.
43907 TTh 9:45am - 11:10am Harrison, L 2-M109
NOTE: CRN # 43907 above is for voice (jazz) students.
43906 MW 11:30am - 12:55pm Anastasia, S 2-M109
43910 TTh 11:30am - 12:55pm STAFF 2-M109
43909 MW 3:00pm - 4:25pm Widelitz, N 2-M109

MUS 20B — Intermediate Voice

Degree Applicable, CSU, UC
Advisory: MUS 20A
Group and individual instruction concentrating on vocal development and singing techniques including foreign languages.
43911 TTh 9:45am - 11:10am Tomlinson, R 2-M108
43912 MW 1:15pm - 2:40pm St Marie, J 2-M109
NOTE: CRN # 43912 above is for vocal (classical) students.
43913 TTh 9:45am - 11:10am Tomlinson, R 2-M108
44620 MW 1:15pm - 2:40pm St Marie, J 2-M109
NOTE: CRN # 44620 above is for vocal (jazz) students.

MUS 21 — Advanced Voice

Degree Applicable, CSU, UC
Advisory: MUS 20B
Style, technique, and interpretation of art and theatrical song. Emphasis on diction in Italian, German, and French.
43915 TTh 9:45am - 11:10am Tomlinson, R 2-M108
44620 MW 1:15pm - 2:40pm St Marie, J 2-M109
NOTE: CRN # 44620 above is for vocal (jazz) students.

MUS 22 — Los Angeles Wind Ensemble

Degree Applicable, CSU, UC
Select ensemble of winds, strings, guitar, and percussionists performing chamber music. Required Off-campus public performances.
43934 MW 3:00pm - 4:25pm Adele, D 2-M101

MUS 23A — Elementary Guitar

Degree Applicable, CSU, UC
Acoustic guitar playing, note reading, strumming, finger picking, and improvisation. Students must furnish their own acoustic guitars.
43927 TTh 11:30am - 12:55pm Lo Piccolo, J 2-M102
43919 MW 1:15pm - 2:40pm Adele, D 2-M101
43914 TTh 1:15pm - 2:40pm Lo Piccolo, J 2-M101
43915 TTh 3:00pm - 4:25pm Lo Piccolo, J 2-M101

MUS 23B — Intermediate Guitar

Degree Applicable, CSU, UC
Advisory: MUS 23A
Techniques for reading and playing music arranged for the solo guitar. Students must furnish their own acoustic guitars.
43934 MW 3:00pm - 4:25pm Adele, D 2-M101

MUS 24 — Advanced Guitar

Degree Applicable, CSU, UC
Advisory: MUS 23B
Guitar music from 18th and 19th centuries. Sight reading and ensemble playing. Students must furnish their own acoustic guitars.
43935 MW 3:00pm - 4:25pm Adele, D 2-M101

MUS 25 — Chamber Music

(C-ID MUS 180) Degree Applicable, CSU, UC
(May be taken four times for credit)
Select ensemble of winds, strings, guitar, and percussionists performing chamber music. Required Off-campus public performances.
43936 F 8:00am - 11:10am Whitmore, G 2-M200
and arrange 1.1 hours Whitmore, G 2-M200

MUS 26 — Collegiate Chorale

Degree Applicable, CSU, UC
Large mixed choral ensemble. Attendance at performances including those off-site is required. Auditions held first week.
43937 MW 11:15am - 12:55pm Mcintosh, W 2-M108
43938 W 6:30pm - 9:40pm Mcintosh, W 2-M108

MUS 27 — Concert Choir

(C-ID MUS 180) Degree Applicable, CSU, UC
(May be taken four times for credit)
A non-auditioned mixed choral ensemble open to all students. Attendance at performances is required.
43939 MW 11:30am - 12:55pm St Marie, J 2-M108

MUS 30 — Collegiate Chorale

Degree Applicable, CSU, UC
Large mixed choral ensemble. Attendance at performances including those off-site is required. Auditions held first week.
43939 MW 11:30am - 12:55pm Mcintosh, W 2-M108
and arrange 1.1 hours Mcintosh, W 2-M108

MUS 31 — Concert Choir

Degree Applicable, CSU, UC
(May be taken four times for credit)
Prerequisite: Admission by audition
Large mixed choral ensemble. Attendance at performances including those off-site is required. Auditions held first week.
43939 MW 11:30am - 12:55pm Mcintosh, W 2-M108
and arrange 1.1 hours Mcintosh, W 2-M108

Search for Credit Classes — www.mtsac.edu/searchforclasses/
[MUS 34 — Women's Vocal Ensemble] 1.0 Unit
(May be taken four times for credit)
Prerequisite: Admission by audition during the first week of class
Women's vocal ensemble. Attendance at performances including off-campus locations is required. Auditions held the first week.
43940 TTh 11:30am - 12:55pm Tomlinson, R 2-M100

[MUS 38 — Ensemble] .5 Unit
(May be taken four times for credit)
Prerequisite: Ability to read music or admission by audition
Study and perform music written for small ensembles. On campus performances may be required.
43941 MW 11:30am - 12:35pm Whitmore, G 2-M200
43942 TTh 11:30am - 12:35pm STAFF 2-M200
43946 TTh 11:30am - 12:35pm Marston, K 2-M139

[MUS 34 — Women's Vocal Ensemble] 1.0 Unit
(May be taken four times for credit)
Prerequisite: Admission by audition during the first week of class
Women's vocal ensemble. Attendance at performances including off-campus locations is required. Auditions held the first week.
43940 TTh 11:30am - 12:55pm Tomlinson, R 2-M100

[MUS 39 — Laboratory Band] 2.0 Units
(May be taken four times for credit)
Prerequisite: Admission by audition
Open to students with prior instrumental experience. Audition may be required.
44027 TTh 1:15pm - 3:35pm STAFF 2-M200

[MUS 44 — Vocal Jazz Ensemble] 2.0 Units
(May be taken four times for credit)
Prerequisite: Admission by audition
A mixed vocal jazz group. Attendance at performances and competitions is required. Auditions held the first week of classes.
44593 TTh 1:15pm - 3:20pm Mc Intosh, W 2-M109
44035 MW 4:30pm - 6:35pm Rogers, B 2-M109

[MUS 45 — Chamber Singers] 2.0 Units
(C-ID MUS 180) Degree Applicable, CSU, UC
(May be taken four times for credit)
Prerequisite: Admission by audition
Premier mixed choral group. Attendance at performances including off-campus locations is required. Auditions are held each May.
44037 MW 3:00pm - 4:05pm Rogers, B 2-M108
44038 F 8:30am - 11:20am Rogers, B 2-M108

[MUS 47 — Jazz Ensemble] 2.0 Units
(May be taken four times for credit)
Prerequisite: Admission by audition.
Study and performance of jazz and big band music. Off-campus public performance required. Admission by audition.
44039 MW 2:15pm - 4:20pm Ellwood, J 2-M200

[MUS 48 — Men's Vocal Ensemble] 2.0 Units
(May be taken four times for credit)
Prerequisite: Admission by audition the first week of class
A men's vocal ensemble. Attendance at performances including off-campus locations is required. Auditions held the first week.
44040 MW 1:05pm - 2:55pm Mc Intosh, W 2-M109

[MUS 49 — Wind Ensemble] 2.0 Units
(C-ID MUS 180) Degree Applicable, CSU, UC
(May be taken four times for credit)
Prerequisite: Admission by audition
The premier classical wind and percussion ensemble. Auditions are required. Public performances are required.
44041 MW 11:30am - 1:45pm Whitmore, G 2-M200
44042 TTh 1:15pm - 3:20pm Mc Intosh, W 2-M109

[MUS 50 — Jazz Improvisation and Performance Choir] 2.0 Units
Degree Applicable, CSU
(May be taken four times for credit)
Premier vocal jazz choir. Admission by audition. Off-campus performances are required.
44771 TTh 1:15pm - 3:20pm Mc Intosh, W 2-M109

[MUS 99 — Special Projects in Music] 1.0 Unit
Degree Applicable, CSU

NURSING

[NURS 1A — The Nursing Process I] 5.0 Units
Degree Applicable, CSU
Prerequisite: Admission to Nursing Program; ANAT 35 or equivalent and ANAT 36 or equivalent, or ANAT 10A or equivalent and ANAT 10B or equivalent, and MICR 22 or equivalent, or MICR 1 or equivalent, and ENGL 1A or equivalent
Corequisite: NURS 2
41272 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Berch, K BROOK
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41273 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Andrade-Mamisay, D PKVSTA
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41274 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Boyer, M SILVER
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41275 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Hernandez, A HILL
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41276 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Anderson-Perry, C SILVAL
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41277 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Boyer, M SILVER
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41278 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Hernandez, A HILL
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41279 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Anderson-Perry, C SILVAL
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41280 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Hernandez, A HILL
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
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NURS 6 — Pediatric Nursing 3.0 Units
Degree Applicable, CSU
Prerequisite: NURS 4 or NURS 70 (Advanced Placement) and CHLD 10 or PSYC 14

NURS 7 — Medical-Surgical Nursing: Nutrition/Elimination/Surgical Asepsis 7.0 Units
Degree Applicable, CSU
Prerequisite: NURS 6 or Advanced Placement

NURS 8 — Medical-Surgical Nursing: Circulation and Oxygenation 5.0 Units
Degree Applicable, CSU
Prerequisite: NURS 5 or Advanced Placement (NURS 70)
Corequisite: NURS 9

NURS 9 — Leadership in Nursing 1.0 Unit
Degree Applicable, CSU
Prerequisite: NURS 5 or Advanced Placement (NURS 70)
Corequisite: NURS 9

NURS 10 — Medical-Surgical Nursing: Integration/Regulation 4.0 Units
Degree Applicable, CSU
Prerequisite: NURS 8 and NURS 9, or Advanced Placement (NURS 70)
NURS 11 — Preceptorship in Nursing 2.0 Units
Degree Applicable, CSU
(May be taken for Pass/No Pass Only)
Prerequisite: NURS 10 or Advanced Placement

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NUTRITION AND FOOD

NF 10 — Nutrition for Health and Wellness 3.0 Units
Degree Applicable, CSU
Prerequisite: Eligibility for ENGL 68
Principles of nutrition and their relationship to optimum health and well-ness. Course is intended for non-health science majors.

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<td>Buzby, L</td>
<td>78-1150</td>
</tr>
<tr>
<td>41045</td>
<td>TTh</td>
<td>3:45pm - 5:10pm</td>
<td>Ahmed, R</td>
<td>78-1150</td>
</tr>
<tr>
<td>41044</td>
<td>TTh</td>
<td>3:10pm - 4:35pm</td>
<td>Manarino, M</td>
<td>78-1150</td>
</tr>
<tr>
<td>41047</td>
<td>M</td>
<td>12:00pm - 1:20pm</td>
<td>Berenji, N</td>
<td>78-1150</td>
</tr>
<tr>
<td>41046</td>
<td>TTh</td>
<td>1:15pm - 2:40pm</td>
<td>STAFF</td>
<td>78-1150</td>
</tr>
</tbody>
</table>

NOTE: CRN 41048 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Hass at either: JHass@mtsac.edu, through Student Detail Schedule Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/
To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Hours</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>41046</td>
<td>arrange</td>
<td>3.4 hours</td>
<td>Hass, J</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

NOTE: CRN 44208 is a Distance Learning Online Class.
NF 12 — Sports Nutrition 3.0 Units  
Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/instruction/learning/distlearn/

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Weatheritt at either: SWetheritt@mtsac.edu, through Student Detail Schedule orCanvas at MyMtSAC Portal.

Students must use their Mt. SAC email account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

NOTE: CRN 44210 is a Distance Learning Online Class.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

44210  arrange 3.4 hours Weatheritt, S  ONLINE

NOTE: CRN 44210 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Weatheritt at either: SWetheritt@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC email account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

44211  arrange 3.4 hours Basile, T  ONLINE

NOTE: CRN 44211 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Basile at either: TBasile@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC email account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

NF 20 — Principles of Food with Lab 3.0 Units  
Degree Applicable, CSU

Prerequisite: Eligibility for ENGL 68 and Eligibility for MATH 50

Application of food science principles.

41132  M  9:45am - 11:50am Cammayo, C  78-1140
and M  12:00pm - 3:10pm Cammayo, C  78-1140

41049  W  9:45am - 11:50am Metter, J  78-1140
and W  12:00pm - 3:10pm Metter, J  78-1140

NF 25 — Introduction to Nutrition Science 3.0 Units  
Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

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

41189  MW  8:00am - 9:25am Buzby, L  78-1130

41054  MW  9:45am - 11:10am Day, A  78-1130

41051  T  9:45am - 11:10am Metter, J TBA and arrange 1.7 hours Metter, J  ONLINE

NOTE: CRN 41051 is a Hybrid Class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Metter at either: JMetter@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC email account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

41052  TTh  9:45am - 11:10am Alvarado, A  78-1130

41055  MW  11:30am - 12:55pm Fantazia, J  78-1130

41220  T  11:30am - 12:55pm Metter, J TBA and arrange 1.7 hours Metter, J  ONLINE

NOTE: CRN 41220 is a Hybrid Class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Metter at either: JMetter@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC email account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

41050  TTh  11:30am - 12:55pm Alvarado, A  78-1130

44213  TTh  1:15pm - 2:40pm Alvarado, A  78-1130

41053  arrange 3.4 hours Impara, C  ONLINE

NOTE: CRN 41053 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Impara at either: CImpara@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC email account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

41050  TTh  11:30am - 12:55pm Alvarado, A  78-1130

44213  TTh  1:15pm - 2:40pm Alvarado, A  78-1130

41053  arrange 3.4 hours Impara, C  ONLINE

NOTE: CRN 41053 is a Distance Learning Online Class.
<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>CSU, UC</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>41056</td>
<td>NF 28</td>
<td>Cultural and Ethnic Foods</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>CSU, UC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Regional, ethnic, cultural, religious, historical and social influences on food patterns and cuisines.</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>41056</td>
<td>NF 30</td>
<td>Food Science Technologies</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>CSU</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Food chemistry, food processing and technology and how it affects the color, flavor, texture, aroma and quality of foods.</td>
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<td></td>
<td></td>
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<tr>
<td>41056</td>
<td>NF 81</td>
<td>Cooking for Your Heart and Health</td>
<td>1.0</td>
<td>Not Degree Applicable</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principles and techniques of healthful food preparation. Off-campus meetings may be required.</td>
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<tr>
<td>41056</td>
<td>NF 82</td>
<td>Vegetarian Cuisine</td>
<td>1.0</td>
<td>Not Degree Applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principles and techniques of vegetarian food preparation. Off-campus meetings may be required.</td>
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<tr>
<td>41056</td>
<td>NF 91</td>
<td>Work Experience in Nutrition and Dietetics</td>
<td>1.0</td>
<td>Not Degree Applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>On-the-job experience. 75 paid or 60 unpaid hours required for each unit of credit. Instructor approval required.</td>
<td></td>
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</tr>
<tr>
<td>41056</td>
<td>NF 91</td>
<td>Work Experience in Nutrition and Dietetics</td>
<td>2.0</td>
<td>Not Degree Applicable</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>On-the-job experience. 75 paid or 60 unpaid hours required for each unit of credit. Instructor approval required.</td>
<td></td>
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</tr>
<tr>
<td>41056</td>
<td>NF 91</td>
<td>Work Experience in Nutrition and Dietetics</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>On-the-job experience. 75 paid or 60 unpaid hours required for each unit of credit. Instructor approval required.</td>
<td></td>
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</table>
### OCEANOGRAPHY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCEA 10</td>
<td>M/W</td>
<td>8:00am - 9:25am</td>
<td>Johnpeer, G</td>
<td>41917</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>9:45am - 11:10am</td>
<td>Elabaudy, A</td>
<td>41918</td>
</tr>
<tr>
<td></td>
<td>Th</td>
<td>11:30am - 1:15pm</td>
<td>Anders, T</td>
<td>41919</td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>1:15pm - 3:10pm</td>
<td>Elabaudy, A</td>
<td>41920</td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>9:45am - 11:10am</td>
<td>Anders, T</td>
<td>41921</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>11:30am - 1:15pm</td>
<td>Anders, T</td>
<td>41922</td>
</tr>
<tr>
<td></td>
<td>Th</td>
<td>1:15pm - 3:10pm</td>
<td>Elabaudy, A</td>
<td>41923</td>
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<tr>
<td></td>
<td>M</td>
<td>9:45am - 12:55pm</td>
<td>Anders, T</td>
<td>41924</td>
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<tr>
<td></td>
<td>W</td>
<td>9:45am - 12:55pm</td>
<td>Anders, T</td>
<td>41925</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>11:30am - 1:15pm</td>
<td>Anders, T</td>
<td>41926</td>
</tr>
<tr>
<td></td>
<td>Th</td>
<td>1:15pm - 3:10pm</td>
<td>Elabaudy, A</td>
<td>41927</td>
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</tbody>
</table>

**NOTE:** OCEA 10 (CRN 41926) is linked to OCEA 10L (CRN 41960). If you want to register for CRN 41926 you must enter both CRNS (41926 and 41960) in the registration screen. Please call the Natural Sciences Division at (909) 274-4425 if you have any questions.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCEA 10L</td>
<td>M</td>
<td>7:00pm - 9:10pm</td>
<td>Smith, L</td>
<td>41960</td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>9:45am - 11:10am</td>
<td>Mc Kee, C</td>
<td>41247</td>
</tr>
</tbody>
</table>

**NOTE:** Initial registration in CRN 41960 is reserved for students enrolled in the PLGL cohort program through Wednesday, January 31. Cohort students should contact Professor Catherine McKee at cmckee@mtsac.edu prior to registering for the class. Beginning February 1, all other students meeting the course co-/pre-requisites may register for this section. Alternatively, non-cohort students may register for CRN 41247.

### PARALEGAL

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>CRN</th>
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<tbody>
<tr>
<td>PLGL 30</td>
<td>M</td>
<td>7:00pm - 9:10pm</td>
<td>Bladh, E</td>
<td>40960</td>
</tr>
</tbody>
</table>

**NOTE:** Initial registration in CRN 40960 is reserved for students enrolled in the PLGL cohort program through Wednesday, January 31. Cohort students should contact Professor Catherine McKee at cmckee@mtsac.edu prior to registering for the class. Beginning February 1, all other students meeting the course co-/pre-requisites may register for this section. Alternatively, non-cohort students may register for CRN 41247.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLGL 33B</td>
<td>W</td>
<td>7:00pm - 9:10pm</td>
<td>Bladh, E</td>
<td>41250</td>
</tr>
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</table>

**NOTE:** Initial registration in CRN 41250 is reserved for students enrolled in the PLGL cohort program through Wednesday, January 31. Cohort students should contact Professor Catherine McKee at cmckee@mtsac.edu prior to registering for the class. Beginning February 1, all other students meeting the course co-/pre-requisites may register for this section. Alternatively, non-cohort students may register for CRN 41250.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PLGL 35B</td>
<td>T</td>
<td>7:00pm - 9:10pm</td>
<td>Bladh, E</td>
<td>41252</td>
</tr>
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</table>

**NOTE:** Initial registration in CRN 41252 is reserved for students enrolled in the PLGL cohort program through Wednesday, January 31. Cohort students should contact Professor Catherine McKee at cmckee@mtsac.edu prior to registering for the class. Beginning February 1, all other students meeting the course co-/pre-requisites may register for this section. Alternatively, non-cohort students may register for CRN 41252.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLGL 34B</td>
<td>M</td>
<td>7:00pm - 9:10pm</td>
<td>Bladh, E</td>
<td>41255</td>
</tr>
</tbody>
</table>

**NOTE:** Initial registration in CRN 41255 is reserved for students enrolled in the PLGL cohort program through Wednesday, January 31. Cohort students should contact Professor Catherine McKee at cmckee@mtsac.edu prior to registering for the class. Beginning February 1, all other students meeting the course co-/pre-requisites may register for this section. Alternatively, non-cohort students may register for CRN 41255.
## Paralegalism

### PLGL 36 — Paralegal Internship 1.0 Unit

(May be taken for Pass/No Pass Only)

**Prerequisite:** PLGL 31A, PLGL 33A, and PLGL 35A

**Corequisite:** PLGL 31B, PLGL 33B, PLGL 35B, PLGL 37, PLGL 39 (may have been taken previously)

On-the-job experience in the paralegal profession. Placement is not guaranteed. 75 paid or 60 non-paid clock hours is required.

**40964**

**CRN:** 40964

**TTh:** 7:00pm - 10:10pm

**Lahr-Dolgovin, R** 78-3100

**NOTE:** CRN 40964 provides the student with on-the-job experience in an approved work site. A minimum of 75 paid hours or 60 non-paid hours per term is required for each unit of credit. Work experience placement is not guaranteed. Student must contact Career Services Specialist, Dawn Finley at dfinley@mtsac.edu by January 22, 2018.

### PLGL 37 — Tort Law 3.0 Units

Analysis of law of torts, including intentional torts, negligence, and strict liability. Examination of insurance defense issues.

**40965**

**CRN:** 40965

**TTh:** 5:15pm - 6:40pm

**Durfield, T** 78-3180

### PLGL 38 — Employment and Ethical Issues in Paralegalism 2.0 Units

**Prerequisite:** PLGL 31A, PLGL 33A, and PLGL 35A

**Corequisite:** PLGL 31B, PLGL 33B, PLGL 35B, PLGL 37, PLGL 39 (may have been taken previously)

Job search skills including preparation of resumes and cover letters, interviewing, networking, and paralegal and attorney ethics.

**41227**

**CRN:** 41227

**T:** 4:00pm - 5:55pm

**Mc Kee, C** 26D-2240

**40966**

**CRN:** 40966

**Th:** 7:30pm - 9:35pm

**Lahr-Dolgovin, R** 78-3100

### PLGL 39 — Contract Law 3.0 Units

Laws relating to the formation of contracts, the statute of frauds, third-party rights, breach of contract, remedies and discharge

**40967**

**CRN:** 40967

**TTh:** 8:00am - 9:25am

**Wood, A** 78-2105

### PLGL 41 — Property Law 3.0 Units

Examination of the law relating to real and personal property.

**40968**

**CRN:** 40968

**M:** 7:00pm - 10:00pm

**Estes, E** 77-2070

### PLGL 42 — Family Law 3.0 Units

Laws relating to marriage, dissolution, nullity, and legal separation.

**40969**

**CRN:** 40969

**T:** 7:00pm - 10:00pm

**Lahr-Dolgovin, R** 78-3100

### PLGL 43 — Wills and Trusts 3.0 Units

Legal principles of wills and trusts, jurisdiction of the California Probate Courts, estate planning, and estate taxes.

**40970**

**CRN:** 40970

**Th:** 7:00pm - 10:00pm

**Rabun, T** 18-15

### PLGL 49 — Evidence Law 3.0 Units

Evidence law in civil and criminal cases, burdens of proof and presumptions as well as constitutional issues.

**40971**

**CRN:** 40971

**M:** 7:00pm - 10:00pm

**STAFF** 18-15

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### PHILOSOPHY

### PHIL 3 — Introduction to Logic 3.0 Units

**Prerequisite:** Eligibility for ENGL 68

Analysis of language as an instrument of sound thinking in morals, politics and everyday life.

**42360**

**CRN:** 42360

**TTh:** 9:45am - 11:10am

**Woalde-Yohannes, S** 26D-2240

**42361**

**CRN:** 42361

**MW:** 11:30am - 1:55pm

**Mc Gruder, C** 26D-2240

**42566**

**CRN:** 42566

**Th:** 1:15pm - 2:40pm

**Woalde-Yohannes, S** 26D-2240

**42460**

**CRN:** 42460

**arrange 6.75 hours**

**Mc Gruder, C** ONLINE

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**NOTE:** CRN 42460 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Please visit the course website at http://instruction.mtsac.edu/cmcmcgruder or you can email Professor Mc Gruder at either: CMcGruder@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**42461**

**CRN:** 42461

**arrange 6.75 hours**

**Mc Gruder, C** ONLINE

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**NOTE:** CRN 42461 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Please visit the course website at http://instruction.mtsac.edu/cmcmcgruder or you can email Professor Mc Gruder at either: CMcGruder@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
PHIL 3 — Introduction to Logic - Honors 3.0 Units Degree Applicable, CSU, UC
Prerequisite: Acceptance into the Honors Program
An honors course is designed to provide an enriched experience. May not receive credit for both PHIL 3 and PHIL 3H.
44150 MW 9:45am - 11:10am Mc Gruder, C 26D-2240

PHIL 5 — Introduction to Philosophy 3.0 Units (C-ID PHIL 100) Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Philosophical ideas concerning knowledge, reality, and values.
42382 MW 8:00am - 9:25am Merward III, C 26A-3630
NOTE: No cost digital textbooks or textual materials used.
42383 TTh 8:00am - 9:25am Komrosky, J 18-17
42384 MW 9:45am - 11:10am Haney, R 26A-2690
42385 TTh 9:45am - 11:10am Kostiuk, E 26A-3630
44153 TTh 9:45am - 11:10am Komrosky, J 18-17
42386 MW 11:30am - 12:55pm Haney, R 26A-2690
42387 TTh 11:30am - 12:55pm Kostiuk, E 26A-3630
42388 TTh 11:30am - 12:55pm Tonini, G 21I-1
42389 TTh 1:15pm - 2:40pm Tonini, G 21I-1
42390 M 3:30pm - 6:40pm Lane, D 26D-2431
NOTE: No cost digital textbooks or textual materials used.
43033 T 7:00pm - 10:10pm Lane, D 26D-2431
NOTE: No cost digital textbooks or textual materials used.
42462 arrange 6.75 hours Lane, D ONLINE 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42462 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Lane at either: DLane@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distancelearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
No cost digital textbooks or textual materials used.
42463 arrange 6.75 hours Wolde-Yohannes, S ONLINE 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42463 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Wolde-Yohannes at either: SWoldeYohannes@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distancelearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
42480 arrange 6.75 hours Lane, D ONLINE 8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 42480 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Lane at either: DLane@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distancelearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
42885 arrange 6.75 hours Wolde-Yohannes, S ONLINE 8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 42885 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Wolde-Yohannes at either: SWoldeYohannes@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distancelearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
43074 arrange 6.75 hours Park, J ONLINE 8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 43074 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Park at either: JSPark@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distancelearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### PHIL 8 — Critical Thinking

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<th>Units</th>
<th>Degree</th>
<th>Prerequisites</th>
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**Course Description:**
Effective use of critical thinking in contemporary living, including recognizing faulty arguments and avoiding common fallacies.

**Notes:**
- Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.
- On the first day of classes, log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

### PHIL 9 — Critical Thinking and Writing

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<th>Units</th>
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<td>26A-3630</td>
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**Course Description:**
Function and use of formal and informal logic, argument, critical evaluation, and language in written composition.

**Notes:**
- Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.
- On the first day of classes, log into your DL course to show your "attendance" because not doing so could result in your being dropped from the class for non-attendance.

To prepare for a successful online learning experience, see helpful short videos at [http://www.mtsac.edu/distancelearning/quiz/](http://www.mtsac.edu/distancelearning/quiz/)
PHIL 12 — Introduction to Ethics 3.0 Units  
(C-ID PHIL 120) Degree Applicable, CSU, UC  
Prerequisite: Eligibility for ENGL 1A  
Concepts of morality and values, representative ethical theories, and applications to moral problems.  
42396 MW 8:00am - 9:25am Alexander, E 26D-2230  
42397 TTh 1:15pm - 2:40pm Lape, E 26A-3630  
42466 arrange 6.75 hours Wolde-Yohannes, S 8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
NOTE: CRN 42466 is a Distance Learning Online Class.  
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.  
Professor contact info: Email Professor Wolde-Yohannes at either: SWoldeYohannes@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.  
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/  
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/  
No cost digital textbooks or textual materials used.  

PHIL 15 — Major World Religions 3.0 Units  
(C-ID PHIL 15H) Degree Applicable, CSU, UC  
Prerequisite: Eligibility for ENGL 68  
History, doctrines, and practices of the major world religions. Off-campus assignments are required.  
42479 MW 9:45am - 11:10am Park, J 26D-2491  
43050 TTh 9:45am - 11:10am Ramal, R 26A-1690  
42888 arrange 6.75 hours Stowell, A 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018  
NOTE: CRN 42888 is a Distance Learning Online Class.  
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.  
Professor contact info: Email Professor Diem at either: ADiem@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.  
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/  
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/  
No cost digital textbooks or textual materials used.  

PHIL 15H — Major World Religions - Honors 3.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: Acceptance into the Honors Program  
An honors course that provides an enriched experience. May not receive credit for both PHIL 15 and PHIL 15H.  
44185 TTh 11:30am - 12:55pm Diem, A 26D-2431  
NOTE: No cost digital textbooks or textual materials used.  

PHIL 20B — History of Modern Philosophy 3.0 Units  
(C-ID PHIL 140) Degree Applicable, CSU, UC  
Prerequisite: Eligibility for ENGL 1A  
Major philosophers and philosophical ideas from renaissance to present, with an emphasis on Western philosophy.  
42398 TTh 8:00am - 9:25am Kostiuk, E 26A-3630
PHOT 1A — Laboratory Studies: Beginning Black and White Photography 1.0 Unit
Degree Applicable
(May be taken for Pass/No Pass Only)
Corequisite: PHOT 10
Extended black-and-white laboratory experiences to improve skills.

PHOT 1B — Laboratory Studies: Advanced Black and White Photography 1.0 Unit
Degree Applicable
(May be taken for Pass/No Pass Only)
Corequisite: PHOT 11 or PHOT 11A or PHOT 12 or PHOT 17
Extended advanced black and white laboratory experiences.

PHOT 1C — Laboratory Studies: Studio Photography 1.0 Unit
Degree Applicable
(May be taken for Pass/No Pass Only)
Corequisite: PHOT 11 or PHOT 11A or PHOT 11B or PHOT 14 or PHOT 16 or PHOT 18 or PHOT 20 or PHOT 26 or PHOT 28 or PHOT 30
Extended studio photography experiences to supplement those available through the regular program.

PHOT 1D — Laboratory Studies: Computer Applications in Photography 1.0 Unit
Degree Applicable
(May be taken for Pass/No Pass Only)
Corequisite: PHOT 9 or PHOT 11B or PHOT 19 or PHOT 24 or PHOT 26
Extended computer laboratory experiences to supplement those available in the regular program.

PHOT 1 — Digital Cameras and Composition 1.0 Unit
Degree Applicable
Use of digital cameras and image editing software. Camera required after first class meeting. Field trip required.

PHOT 9 — Digital Image Editing for Photographers 3.0 Units
Degree Applicable
Image editing software and techniques commonly used in photography.
### PHOT 16 — Fashion and Editorial Portrait Photography 3.0 Units
Degree Applicable

**Prerequisite:** PHOT 11 or PHOT 11A

Advisory: PHOT 11B

Studio and location fashion and editorial portrait photography.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>43891</td>
<td>M</td>
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<td>STAFF</td>
<td>13-1430</td>
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<tr>
<td>and W</td>
<td>3:00pm - 6:10pm</td>
<td>Felix, L</td>
<td>13-1430</td>
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</tbody>
</table>

### PHOT 18 — Portraiture and Wedding Photography 3.0 Units
Degree Applicable

**Prerequisite:** PHOT 10

Advisory: (PHOT 11 or PHOT 11A) and PHOT 11B

Professional studio and field techniques for portrait and wedding photography. Off-campus field trips may be required.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Time</th>
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<td>and W</td>
<td>3:00pm - 4:25pm</td>
<td>Wolf, P</td>
<td>11-2304</td>
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</table>

### PHOT 19 — Commercial Photography 3.0 Units
Degree Applicable

**Prerequisite:** PHOT 10

Use of color principles as they relate to commercial and artistic styles and innovative use of color applications.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
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<th>Room</th>
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<td>13-1430</td>
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### PHOT 21 — Exploring Color Photography 3.0 Units
Degree Applicable

**Prerequisite:** PHOT 10

Color principles as they relate to commercial and artistic styles of photography.

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<th>Time</th>
<th>Instructor</th>
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### PHOT 22 — Digital Imaging 3.0 Units
Degree Applicable

**Prerequisite:** PHOT 10

Advanced digital imaging, archiving, and retouching for photographers.

<table>
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<tr>
<th>CRN</th>
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</tbody>
</table>

### PHOT 23 — Advertising Photography 3.0 Units
Degree Applicable

**Prerequisite:** (PHOT 11 or PHOT 11A) and PHOT 20

Advisory: PHOT 14

Overview of the commercial photographic industry including specialties and styles. Field trips may be required.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Time</th>
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</table>

### PHYS SC 9 — Physical Science 4.0 Units
Degree Applicable, CSU, UC

**Prerequisite:** Eligibility for MATH 100 and Eligibility for ENGL 68

A primarily non-mathematical, conceptual approach to principles of physics and chemistry for non-science majors. Includes lab.

<table>
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<tr>
<th>CRN</th>
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<td>11-2304</td>
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## PHYSICS

### PHYS 1 — Physics 4.0 Units
Degree Applicable, CSU, UC

**Prerequisite:** Eligibility for MATH 100

Discovery of concepts in physics through guided activities in mechanics, electricity, magnetism, and geometrical optics.

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<th>Days</th>
<th>Time</th>
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### PHYS 2AG — General Physics 4.0 Units
(C-ID PHYS 105) Degree Applicable, CSU, UC

**Prerequisite:** MATH 150

Basic principles of physics. Mechanics, heat, fluids, and wave motion. Includes laboratory.

<table>
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**PHYS 4A — Engineering Physics**

5.0 Units  
(C-ID PHYS 205)  
Degree Applicable, CSU, UC  

**Prerequisite:** PHYS 2AG  

**Corequisite:** MATH 181 (May have been taken previously)  

Calculus-based course. Studies linear and rotational motion, forces, momentum, work, energy, oscillations, gravitation and waves.  

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>41938</td>
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<td>Schnurbusch, K</td>
<td>60-1628</td>
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<tr>
<td>and</td>
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<td>9:45am - 11:50am</td>
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<td>60-1628</td>
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<td>and</td>
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<td>8:45pm - 10:10pm</td>
<td>Heyrat, M</td>
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**PHYS 4B — Engineering Physics**

5.0 Units  
(C-ID PHYS 215)  
Degree Applicable, CSU, UC  

**Prerequisite:** PHYS 4A  

Corequisite: MATH 280 (May have been taken previously)  

Calculus-based course covering thermodynamics, electricity and magnetism. Includes laboratory. Continuation of Physics 4A.  

<table>
<thead>
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<td>and</td>
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<td>8:45pm - 10:10pm</td>
<td>Abachi, S</td>
<td>60-1506</td>
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**PHYS 4C — Engineering Physics**

5.0 Units  
(C-ID PHYS 214)  
Degree Applicable, CSU, UC  

**Prerequisite:** PHYS 4B  

Corequisite: MATH 280 (May have been taken previously)  

Calculus-based course covering fluids, sound, electromagnetic waves, relativity, and modern physics.  

<table>
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<td>3:25pm - 4:50pm</td>
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<td>60-1506</td>
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**PHYS 6B — General Physics with Calculus**

5.0 Units  
 Degree Applicable, CSU, UC  

**Prerequisite:** PHYS 6A  

Calculus level physics course for Life Science majors. Electricity, magnetism, optics, relativity, atomic and nuclear physics.  

<table>
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<td>Pringle, L</td>
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**PHYS 99 — Special Projects in Physics**

2.0 Units  
 Degree Applicable, CSU  

**Corequisite:** PHYS 1 or PHYS 2AG or PHYS 4A (May have been taken previously)  

Instructor’s authorization needed prior to enrollment. Field trips may be required as part of this course.  

<table>
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**POLITICAL SCIENCE**

**POLI 1 — Introduction to American Government and Politics**

3.0 Units  
(C-ID POLS 110)  
Degree Applicable, CSU, UC  

**Prerequisite:** Eligibility for ENGL 1A  

Principles and problems of government with particular emphasis on the national government of the U.S.  

<table>
<thead>
<tr>
<th>Section</th>
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**POLI 5 — Political Theory I - Early Modern**

3.0 Units  
Degree Applicable, CSU, UC  

**Prerequisite:** Eligibility for ENGL 1A  

Principles and problems of government with particular emphasis on the national government of the U.S.  

<table>
<thead>
<tr>
<th>Section</th>
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**POLI 6 — Political Theory II - Early Modern to Contemporary**

3.0 Units  
Degree Applicable, CSU, UC  

**Prerequisite:** Eligibility for ENGL 1A  

Comparative analysis of different political systems, institutions, processes, policies and histories.  

<table>
<thead>
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**POLI 7 — Political Theory II - Early Modern to Contemporary**

3.0 Units  
Degree Applicable, CSU, UC  

**Prerequisite:** Eligibility for ENGL 1A  

Comparative analysis of different political systems, institutions, processes, policies and histories.  

<table>
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**POLI 8 — Comparative Politics**

3.0 Units  
(C-ID POLS 130)  
Degree Applicable, CSU, UC  

**Prerequisite:** POLI 1 or POLI 1H  

Comparative analysis of different political systems, institutions, processes, policies and histories.  

<table>
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**POLI 10 — Introduction to International Relations**

3.0 Units  
(C-ID POLS 140)  
Degree Applicable, CSU, UC  

**Prerequisite:** Eligibility for ENGL 1A  

Historical and political background of world politics and core international relations theories and concepts.  

<table>
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Search for Credit Classes — [www.mtsac.edu/searchforclasses/](http://www.mtsac.edu/searchforclasses/)
## POLI 10 — Environmental Politics 3.0 Units

<table>
<thead>
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<th>CRN</th>
<th>Days</th>
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</table>

**Advisory:** Eligibility for ENGL 1A AND POLI 1 or POLI 1H

Global environmental problems and analysis of political theories and comparative environmental policies.

**Prerequisite:** Eligibility for ENGL 1A

**NOTE:** CRN 42595 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Knapp at either: JKnapp@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

**To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/**

## POLI 25 — Latino Politics in the United States 3.0 Units

<table>
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**Prerequisite:** Eligibility for ENGL 1A

Latino political thought and action and how it is influenced and shaped by American institutions.

**Prerequisite:** Eligibility for ENGL 1A

**NOTE:** CRN 42551 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Ano at either: GAno@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

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## PSYC 1A — Introduction to Psychology 3.0 Units

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**Advisory:** Eligibility for READ 100 or completion of AMLA 33R

Psychological approaches to the study of behavior and mental processes.

**NOTE:** No cost digital textbooks or textual materials used.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Powell at either: CPowell@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

**To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/**

## POLI 35 — African American Politics 3.0 Units

<table>
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<th>Days</th>
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<th>Instructor</th>
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<td>42591</td>
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<td>Ramos Bernal, N</td>
<td>26D-G210</td>
<td></td>
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</table>

**Prerequisite:** Eligibility for ENGL 1A

Methods and strategies employed by African Americans in their quest to gain equal access to American institutions.

**Prerequisite:** Eligibility for ENGL 1A

**NOTE:** CRN 42551 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Knapp at either: JKnapp@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

**To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/**

## Schedule of Credit Classes — Spring 2018

**NOTE:** CRN 42550 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Ano at either: GAno@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

**To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/**
How to Begin Course:
Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Knapp at either: JKnapp@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

43016 arrange 3.4 hours Dowdle, M ONLINE
NOTE: CRN 43016 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Dowdle at either: MDowdle@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

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43076 arrange 3.4 hours Fell, D ONLINE
NOTE: CRN 43076 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Fell at either: DFell@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### PSYC 5 — Psychology of Reasoning and Problem Solving 3.0 Units
Degree Applicable, CSU

**Prerequisite:** Eligibility for ENGL 68

The components involved in problem solving and reasoning from a psychological perspective.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>42542</td>
<td>MW</td>
<td>9:00am - 9:55am</td>
<td>Couch, A</td>
<td>26A-2821</td>
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</tr>
<tr>
<td>42543</td>
<td>MW</td>
<td>9:30am - 10:25am</td>
<td>Perry, A</td>
<td>26A-2811</td>
<td></td>
</tr>
<tr>
<td>42514</td>
<td>TTh</td>
<td>9:45am - 11:10am</td>
<td>Sabet, S</td>
<td>26A-2811</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

NOTE: CRN 42514 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Bacigalupi at either: SBacigalupi@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

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### PSYC 10 — Statistics for the Behavioral Sciences 4.0 Units
Degree Applicable, CSU, UC

**Prerequisite:** PSYC 1A or SOC 1 and eligibility for MATH 110

Statistical principles of the behavioral sciences.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>42526</td>
<td>M</td>
<td>8:00am - 11:10am</td>
<td>Blacksher, S</td>
<td>18D-1105</td>
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<tr>
<td>42519</td>
<td>T</td>
<td>8:00am - 11:10am</td>
<td>Dowdle, M</td>
<td>26D-3210</td>
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<tr>
<td>42554</td>
<td>M</td>
<td>11:30am - 2:40pm</td>
<td>Dowdle, M</td>
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<tr>
<td>42584</td>
<td>T</td>
<td>11:30am - 2:40pm</td>
<td>Blacksher, S</td>
<td>18D-1105</td>
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</tr>
</tbody>
</table>

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Fell at either: DFell@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

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### PSYC 14 — Developmental Psychology 3.0 Units
(C-ID PSY 180) Degree Applicable, CSU, UC

**Advisory:** Eligibility for ENGL 1A

Psychological principles across the lifespan. This course does not fulfill Title 22 requirements for Child Development majors.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>42521</td>
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<tr>
<td>42522</td>
<td>TTh</td>
<td>8:00am - 9:25am</td>
<td>Laub, K</td>
<td>26A-2821</td>
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<tr>
<td>44197</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Li, Q</td>
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<tr>
<td>42555</td>
<td>TTh</td>
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<tr>
<td>42562</td>
<td>TTh</td>
<td>9:45am - 11:10am</td>
<td>Keo-Trang, Z</td>
<td>26A-2620</td>
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<tr>
<td>42563</td>
<td>MW</td>
<td>11:30am - 12:55pm</td>
<td>Shaw, T</td>
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<tr>
<td>42564</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Alcala, M</td>
<td>40-121</td>
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<tr>
<td>44269</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Keo-Trang, Z</td>
<td>26A-2620</td>
<td>ONLINE</td>
</tr>
<tr>
<td>42581</td>
<td>MW</td>
<td>3:00pm - 4:25pm</td>
<td>Beakes, J</td>
<td>26A-2821</td>
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<tr>
<td>42580</td>
<td>M</td>
<td>3:00pm - 6:10pm</td>
<td>Fritz, K</td>
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<tr>
<td>42582</td>
<td>T</td>
<td>3:00pm - 6:10pm</td>
<td>Takla, R</td>
<td>26A-2831</td>
<td></td>
</tr>
</tbody>
</table>

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

**Professor contact info:** Email Professor Sabet at either: SSabet@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<tbody>
<tr>
<td>42869</td>
<td>M</td>
<td>7:00pm - 10:10pm</td>
<td>Pace, M</td>
<td>26A-2620</td>
<td>ONLINE</td>
</tr>
<tr>
<td>44194</td>
<td>arrange</td>
<td>3.4 hours Bacigalupi, S</td>
<td>ONLINE</td>
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NOTE: CRN 44194 is a Distance Learning Online Class.
<table>
<thead>
<tr>
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<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Professor</th>
<th>Location</th>
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<tr>
<td>PSYC 15 — Introduction to Child Psychology</td>
<td>42526</td>
<td>MW</td>
<td>8:00am - 9:25am</td>
<td>Beakes, J</td>
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<tr>
<td>PSYC 17 — Introduction to Human Services</td>
<td>42525</td>
<td>MW</td>
<td>9:45am - 11:10am</td>
<td>Laub, K</td>
<td>26A-2811</td>
<td></td>
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<tr>
<td>PSYC 19 — Abnormal Psychology (C-ID PSY 120)</td>
<td>42524</td>
<td>MW</td>
<td>8:00am - 9:25am</td>
<td>Perry, A</td>
<td>26A-2831</td>
<td></td>
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<tr>
<td>PSYC 25 — The Psychology of Women</td>
<td>42530</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Shaw, T</td>
<td>26A-2821</td>
<td></td>
</tr>
<tr>
<td>PSYC 26 — Psychology of Sexuality (C-ID PSY 130)</td>
<td>42532</td>
<td>TTh</td>
<td>11:30am - 12:55pm</td>
<td>Klee, G</td>
<td>26A-2821</td>
<td></td>
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<tr>
<td>PSYC 33 — Psychology for Effective Living (C-ID PSY 115)</td>
<td>42553</td>
<td>TTh</td>
<td>1:15pm - 2:40pm</td>
<td>Lamar, C</td>
<td>26A-2831</td>
<td></td>
</tr>
</tbody>
</table>

**Degree Applicable, CSU**

**Advisory:**

- PSYC 1A or PSYC 1AH
- PSYC 26 — Psychology of Sexuality (C-ID PSY 130)
- PSYC 33 — Psychology for Effective Living (C-ID PSY 115)

**Prerequisite:**

- PSYC 1A
- PSYC 1AH
- SOC 1
- SOC 1H
- Eligibility for ENGL 1A
- Eligibility for ENGL 68
- PSYC 1A (taken prior or concurrently)
- ENGL 1A (taken prior or concurrently)

**Description:**

- Children’s psychological development, disorders, and therapies. Does not fulfill Title 22 requirement for child development majors.
- A biopsychosocial analysis of the role of gender in the experience of women.
- Explores the factors involved in establishing and maintaining intimate sexual relationships.
- Students will be familiarized with psychological, biological, and sociocultural approaches to understanding abnormal behavior.
- Students must use their Mt. SAC e-mail account and be aware of course principles to daily life and personal growth.

**How to Begin Course:**

- Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course.
- To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### PUBLIC HEALTH

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBH 24</td>
<td>Introduction to Public Health</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>PUBH 26</td>
<td>Introduction to Global Public Health</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>PUBH 29</td>
<td>Public Health Microbiology</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 01</td>
<td>Introduction to Electronic Media</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 02</td>
<td>On-Air Personality Development</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 04</td>
<td>Broadcast News Field Reporting</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 10</td>
<td>Radio Programming and Producer Techniques</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 11A</td>
<td>Beginning Radio Production</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 11B</td>
<td>Advanced Radio Production</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 14</td>
<td>Media Aesthetics</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 17</td>
<td>Internet Radio and Podcasting</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 18</td>
<td>Introduction to Screenwriting</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 19A</td>
<td>Beginning Video Production</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 19B</td>
<td>Advanced Video Production</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 20</td>
<td>Television News Production</td>
<td>3.0</td>
<td>Degree Applicable</td>
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<tr>
<td>R-TV 21</td>
<td>Editing for Film and Television</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 24</td>
<td>American Film History</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 29</td>
<td>Introduction to Audio Production for Film and Television</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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</tbody>
</table>

### RADIO - TELEVISION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td>R-TV 01</td>
<td>Introduction to Electronic Media</td>
<td>3.0</td>
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</tr>
<tr>
<td>R-TV 02</td>
<td>On-Air Personality Development</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 04</td>
<td>Broadcast News Field Reporting</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
<tr>
<td>R-TV 10</td>
<td>Radio Programming and Producer Techniques</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 11A</td>
<td>Beginning Radio Production</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 11B</td>
<td>Advanced Radio Production</td>
<td>3.0</td>
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<td>R-TV 14</td>
<td>Media Aesthetics</td>
<td>3.0</td>
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</tr>
<tr>
<td>R-TV 18</td>
<td>Introduction to Screenwriting</td>
<td>3.0</td>
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</tr>
<tr>
<td>R-TV 19A</td>
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<td>3.0</td>
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</tr>
<tr>
<td>R-TV 19B</td>
<td>Advanced Video Production</td>
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<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 20</td>
<td>Television News Production</td>
<td>3.0</td>
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</tr>
<tr>
<td>R-TV 21</td>
<td>Editing for Film and Television</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 24</td>
<td>American Film History</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
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<tr>
<td>R-TV 29</td>
<td>Introduction to Audio Production for Film and Television</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
</tr>
</tbody>
</table>

### PREREQUISITES
- Eligibility for ENGL 1A
- Eligibility for ENGL 68
- Eligibility for ENGL 1A
- Eligibility for READ 100 or AMLA 33R
- Eligibility for ENGL 1A
- Eligibility for ENGL 1A
- Eligibility for ENGL 1A
- Eligibility for ENGL 1A
- Eligibility for READ 100 or AMLA 33R
- Eligibility for ENGL 1A
- Eligibility for ENGL 1A
- Eligibility for READ 100 or AMLA 33R
- Eligibility for ENGL 1A
- Eligibility for ENGL 1A
- Eligibility for READ 100 or AMLA 33R

**Advisory:** R-TV 14 Video production using studio, remote multi-camera, and film-style techniques.

**Corequisite:** R-TV 01 and R-TV 11A (May have been taken previously)
R-TV 35 — Pop Culture in the Media 3.0 Units  
Degree Applicable
Examines American Pop Culture from the 1920s through the 1990s as reflected in and influenced by radio, TV and film.
43807 TTh 11:30am - 12:55pm  
Trujillo, T 13-2430

R-TV 41 — Video Engineering 3.0 Units  
Degree Applicable
Video engineering for television, video assist for film, and other electronic media.
43809 TTh 6:00pm - 7:05pm  
STAFF 6-173A
and TTh 7:15pm - 8:35pm  
STAFF 6-173A

R-TV 96A — Campus Radio Station Lab: Studio Procedures and Equipment Operations 1.0 Unit  
Degree Applicable
Prerequisite: R-TV 96A  
Operation of college radio stations. Focus on equipment, station procedures, and Federal Communications Commission regulations.
43811 W 11:30am - 2:40pm  
Trujillo, T 13-2430
43812 Th 7:00pm - 10:10pm  
Shiff, J 13-2430

R-TV 96B — Campus Radio Station Lab: Disc Jockey and News Anchor/Reporter Skills 1.0 Unit  
Degree Applicable
Prerequisite: R-TV 96A  
Participation in the college radio stations including developing Disc Jockey, News Anchor, and News Reporter skills.
43813 W 11:30am - 2:40pm  
Trujillo, T 13-2430
43814 Th 7:00pm - 10:10pm  
Shiff, J 13-2430

R-TV 96C — Campus Radio Station Lab: Hosting and Management Skills 1.0 Unit  
Degree Applicable
Prerequisite: R-TV 96B  
Participation in the college radio stations including individual show creation and execution as well as management skills.
43816 W 11:30am - 2:40pm  
Trujillo, T 13-2430
43817 Th 7:00pm - 10:10pm  
Shiff, J 13-2430

R-TV 97A — Radio/Entertainment Industry Seminar 1.0 Unit  
Degree Applicable
Prerequisite: R-TV 01, R-TV 11A, R-TV 15, and R-TV 96A  
Corequisite: R-TV 97B
Discuss and evaluate professionalism and problem-solving techniques in the Radio Broadcasting industry through an internship.
43818 W 5:00pm - 6:05pm  
Trujillo, T 13-2430

R-TV 97B — Radio/Entertainment Industry Work Experience 1.0 Unit  
Degree Applicable
Prerequisite: R-TV 01, R-TV 11A, R-TV 15, and R-TV 96A  
Corequisite: R-TV 97A
Work experience in the broadcasting field. A minimum of 75 paid clock hours or 60 non-paid hours is required.
43819 arrange 4.7 hours  
Trujillo, T 13-2430

R-TV 99 — Special Projects in Broadcasting and Entertainment Industry 3.0 Units  
Degree Applicable
Prerequisite: R-TV 01 and completion of any six R-TV course units.  
Offers students the opportunity to explore the discipline in greater depth.  
Instructor authorization needed prior to enrollment.
43820 arrange 3.4 hours  
Trujillo, T 13-2456

R-TV 100 — Work Experience in Film and TV 1.0 Unit  
Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)  
Prerequisite: Completion of 12 units of R-TV courses, from among the following: R-TV 10, R-TV 11A, R-TV 15, and R-TV 96A  
On-the-job experience in the film and television industry. 60 unpaid or 75 paid hours per unit of credit.
43822 arrange 4.7 hours  
Smith, D 13-1220

R-TV 100 — Work Experience in Film and TV 2.0 Units  
Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)  
Prerequisite: Completion of 12 units of R-TV courses, from among the following: R-TV 10, R-TV 11A, R-TV 15, and R-TV 96A  
On-the-job experience in the film and television industry. 60 unpaid or 75 paid hours per unit of credit.
43824 arrange 9.4 hours  
Smith, D 13-1477

R-TV 101 — Work Experience in Broadcast Entertainment 1.0 Unit  
Degree Applicable
(May be taken for Pass/No Pass Only)  
Prerequisite: Completion of R-TV 01 and R-TV 97A and R-TV 97B and any three other R-TV units.  
On-the-job experience in the broadcast or entertainment fields. Minimum of 60 unpaid or 75 paid hours of work per unit of credit.
43825 arrange 9.4 hours  
Trujillo, T 13-2456

R-TV 101 — Work Experience in Broadcast Entertainment 2.0 Units  
Degree Applicable
(May be taken for Pass/No Pass Only)  
Prerequisite: Completion of R-TV 01 and R-TV 97A and R-TV 97B and any three other R-TV units.  
On-the-job experience in the broadcast or entertainment fields. Minimum of 60 unpaid or 75 paid hours of work per unit of credit.
43826 arrange 9.4 hours  
Trujillo, T 13-2456

RADIOLOGIC TECHNOLOGY

RAD 2A — Clinical Experience 2A 5.0 Units  
Degree Applicable, CSU
Prerequisite: RAD 1B  
Corequisite: RAD 62A, RAD 62B, and RAD 62C
Clinical experience in radiology department under the supervision of a licensed radiologic technologist.
41457 TTh 8:00am - 12:05pm  
Engisch, P HOSP
and F 8:00am - 12:05pm  
McLaughlin, D HOSP
and F 12:40pm - 4:30pm  
Neel, M HOSP

RAD 3C — Clinical Experience 3C 7.5 Units  
Degree Applicable, CSU
(May be taken for Pass/No Pass Only)  
Prerequisite: RAD 3B
Clinical experience in radiology department under the supervision of a licensed radiologic technologist.
41458 MW 8:00am - 12:05pm  
McLaughlin, D HOSP
and MW 12:40pm - 4:30pm  
Engisch, P HOSP
and TTh 1:00pm - 5:05pm  
Engisch, P HOSP

RAD 7B — Computed Tomography Clinical Experience 7B 7.0 Units  
Not Degree Applicable
(May be taken for Pass/No Pass Only)  
Prerequisite: RAD 7A and RAD 70  
Corequisite: RAD 71 and RAD 72
Continued Computed Tomography clinical experience in the radiology department of affiliated clinical sites.
41555 arrange 23.63 hours  
Neel, M HOSP

RAD 31 — Fluoroscopy and Radiobiology 4.0 Units  
Degree Applicable
Prerequisite: RAD 62A  
Corequisite: RAD 3C
Radiobiology, radiation physics, fluoroscopy equipment, image evaluation, quality control, and patient consideration.
41519 F 9:30am - 2:00pm  
Engisch, P 67A-123
**RAD 40 — Mammography Principles and Procedures**
3.0 Units  
Not Degree Applicable

- **Corequisite:** RAD 3C
- Advanced course designed to provide the skills to become California state certified in Mammographic Radiologic Technology

**RAD 62A — Theory of Radiologic Technology**
4.0 Units
Degree Applicable, CSU

- **Prerequisite:** RAD 61A and RAD 1B
- **Corequisite:** RAD 2A, RAD 62B, and RAD 62C
- Areas of X-ray production and interaction with matter, principles of imaging, imaging equipment, and radiation protection.

**RAD 62C — Radiographic Procedures II Laboratory**
1.5 Units
Degree Applicable, CSU

- **Prerequisite:** RAD 61A, RAD 61B and RAD 61C
- **Corequisite:** RAD 62A, RAD 62B, RAD 2A
- Practical application of imaging procedures of spine, bony thorax, cranium, gastrointestinal and genitourinary systems.

**RAD 64 — Theory of Radiologic Technology**
4.0 Units
Degree Applicable, CSU

- **Corequisite:** RAD 3C
- Analytical review of the radiologic technology core curriculum. Preparation for terminal licensing examinations.

**READ 70 — Approaches to Reading**
3.0 Units
Not Degree Applicable

- **(May be taken for Pass/No Pass Only)**
- Introduction to comprehension and vocabulary strategies, and self-reflection on reading.

**READ 80 — Exploring Reading Strategies**
3.0 Units
Not Degree Applicable

- **(May be taken for Pass/No Pass Only)**
- **Prerequisite:** READ 70 or satisfactory score on reading placement test
- Reading comprehension, vocabulary strategies, and self-awareness of reading capabilities using narrative and expository text.

**READ 90 — Reading College Texts**
3.0 Units
Degree Applicable

- **(May be taken for option of Letter grade or Pass/NoPass)**
- **Prerequisite:** READ 80 or satisfactory score on reading placement test
- Effective college textbook reading with an emphasis on vocabulary and cross disciplinary textbook analysis and comprehension.
### RESPIRATORY THERAPY

**RESD 51B — Respiratory Therapy Science**  
4.0 Units  
Prerequisite: RESD 50 and RESD 51A  
Corequisite: RESD 53 and RESD 60  
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<th>Instructor</th>
<th>Room</th>
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<td>67A-138</td>
<td>41470</td>
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<td>41471</td>
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<td>67A-138</td>
<td>41472</td>
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<td>67A-138</td>
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<td>1:30pm - 2:40pm</td>
<td>Hutchinson, J</td>
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**Corequisite:** RESD 51B

**Degree Applicable, CSU**

**Prerequisite:** RESD 50 and RESD 51A  
**Corequisite:** RESD 53 and RESD 60  
**Prerequisite:** RESD 50 and RESD 51A  
**Corequisite:** RESD 53 and RESD 60

### SIGN LANGUAGE, INTERPRETING

**SIGN 101 — American Sign Language 1**  
4.0 Units  
Prerequisite: READ 90 or satisfactory score on reading placement test  
Fundamentals of American Sign Language including work on comprehension skills and modeling grammatical structures.

<table>
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<th>Instructor</th>
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<tr>
<td>42438</td>
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<td>Marin, Y</td>
<td>66-201</td>
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<tr>
<td>42439</td>
<td>MW</td>
<td>7:30am - 8:35am</td>
<td>Casale, K</td>
<td>26A-1891</td>
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<tr>
<td>42440</td>
<td>MW</td>
<td>7:30am - 8:35am</td>
<td>Casale, K</td>
<td>26A-1891</td>
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<td>42441</td>
<td>MW</td>
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<td>42492</td>
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<td>6:45pm - 7:55pm</td>
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<td>26A-1891</td>
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</table>

**Corequisite:** READ 56D and READ 59

**Degree Applicable, CSU**

**Prerequisite:** READ 56C  
**Corequisite:** READ 56D and READ 59

**Degree Applicable, CSU**

**NOTE:** CRN 42492 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.
SIGN 102 — American Sign Language 2  4.0 Units
Prerequisite: SIGN 101 or SIGN 101H
Further study of ASL as well as exposure to Deaf culture. Outside events attendance required.
42442  MW  9:45am - 11:50am  Soza, K  18-15
42443  TTh  9:45am - 11:50am  Dorough, G  19B-9
43389  MW  12:00pm - 2:05pm  Larson, S  21A-2
NOTE: CRN 43389 above is designated for deaf students and linked to SPCH 1A (CRN 42367).
42444  MW  7:30am - 9:35am  Leonard, T  66-205
43043  MW  4:30pm - 6:35pm  Robles, I  26A-1891

SIGN 103 — American Sign Language 3  4.0 Units
American Sign Language focused on comprehension skills and advanced grammatical structures. Field trips required.
42445  MW  9:45am - 11:50am  Augustus, R  66-205
43005  MW  6:45pm - 8:50pm  Cienik, M  26A-3630

SIGN 104 — American Sign Language 4  4.0 Units
Prerequisite: SIGN 103
Expressive and conversational skills in ASL along with continued focus on grammatical and cultural features.
42453  MW  9:45am - 11:50am  Augustus, R  66-205
42454  TTh  6:45pm - 8:50pm  Augustus, R  66-205

SIGN 105 — American Sign Language 5  4.0 Units
Prerequisite: SIGN 104
Advanced American Sign Language communication skills; emphasis on descriptive narratives and strengthening conversational skills.
42446  MW  12:00pm - 2:05pm  Augustus, R  66-205

SIGN 108 — Fingerspelling  2.0 Units
Prerequisite: SIGN 102
Receptive and expressive fingerspelling.
42447  F  10:00am - 12:05pm  Robles, I  66-201
42448  W  6:45pm - 8:50pm  Marin, Y  66-205

SIGN 201 — Introduction to Deaf Studies  3.0 Units
Prerequisite: SIGN 103
Topics central to the Deaf community including Deaf education, Deaf/hearing relationships, and Deaf history.
42449  M  6:00pm - 9:10pm  Lubman, M  66-201

SIGN 202 — American Deaf Culture  3.0 Units
American Deaf cultural norms, values, mores, and institutions.
42450  T  12:00pm - 3:10pm  Augustus, R  66-205

SIGN 203 — American Sign Language Structure  3.0 Units
Prerequisite: SIGN 103
Linguistic structure of American Sign Language including phonology, morphology, and syntax, including sociolinguistic issues.
43039  MW  5:15pm - 6:40pm  Moreno, Y  66-209

SIGN 220 — Translation: American Sign Language  4.0 Units
Prerequisite: SIGN 104
Corequisite: SIGN 210 (May have been taken previously)
American Sign Language (ASL) and English translation by comparing texts and manual narrative in both languages.
42451  TTh  4:30pm - 6:35pm  Augustus, R  66-205

SIGN 225 — Ethical Decision Making for Interpreters  2.0 Units
Prerequisite: SIGN 223 and SIGN 231
Development of ethical decision-making skills through the analytical construct of the Demand/Control Schema for interpreting work.
43035  W  4:00pm - 6:05pm  Adamiak, A  26D-G411

SIGN 227 — Cognitive Processing for Interpreters  4.0 Units
Prerequisite: SIGN 104 and ENGL 1A
Development of cognitive processing skills necessary for interpreting between ASL and English.
44274  MW  6:15pm - 7:40pm  Adamiak, A  26D-G411
43036  W  6:15pm - 8:20pm  Adamiak, A  26D-G411

SIGN 231 — Interpreting  4.0 Units
Prerequisite: SIGN 227 (May have been taken previously)
Skill development in consecutive interpreting from American Sign Language (ASL) to English and English to ASL.
42452  TTh  5:00pm - 6:25pm  Stephenson, J  26D-G411
42453  TTh  6:45pm - 8:10pm  Stephenson, J  26D-G411

SIGN 239 — Applied Interpreting  2.0 Units
Prerequisite: SIGN 232
Capstone course in the interpreting program. 40 hours of out-of-class interpreting-related experience required.
43036  W  6:15pm - 8:20pm  STAFF  66-201

SIGN 250 — Interpreting with Classifiers  1.5 Units
Prerequisites: SIGN 104 and SIGN 210
Common forms of ASL classifier predicates and their application in interpreting from English into American Sign Language.
42450  M  3:00pm - 4:05pm  Augustus, R  66-205
SOCIETY

SOCIOLOGY

SOC 1 — Sociology 3.0 Units
(C-ID SOCI 110) Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Study of human relations and social structure emphasizing the interaction between personality, culture and society.

42349
TTh 6:20am - 7:45am VanderVis, M 26A-2690
NOTE: No cost digital textbooks or textual materials used.

42400
MW 8:00am - 9:25am Rilforta, L 26D-2491

42401
MW 8:00am - 9:25am Sanchez, I 26A-2871

42402
TTh 8:00am - 9:25am Guerrero, L 26A-2871
NOTE: No cost digital textbooks or textual materials used.

42403
TTh 8:00am - 9:25am VanderVis, M 26A-2871
NOTE: No cost digital textbooks or textual materials used.

44188
TTh 11:30am - 12:55pm Ramirez, C 80-1331

42408
TTh 9:45am - 11:10am Guerro, L 26A-2871

42407
TTh 9:45am - 11:10am Guerrero, L 26A-2871
NOTE: No cost digital textbooks or textual materials used.

42452
TTh 9:45am - 11:10am Galerino, J 26A-2871
NOTE: No cost digital textbooks or textual materials used.

42399
TTh 6:20am - 7:45am VanderVis, M 26A-2690
NOTE: No cost digital textbooks or textual materials used.

Prerequisite: Eligibility for ENGL 68
Degree Applicable, CSU, UC
SOC 1 — Sociology 3.0 Units
No cost digital textbooks or textual materials used.

Email Professor Gallarde at either: MGallarde@mtsac.edu

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Gallarde at either: MGallarde@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

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Professor contact info: Email Professor Gallarde at either: MGallarde@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

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Professor contact info: Email Professor Gallarde at either: MGallarde@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
42474  arrange  3.4 hours Montero, S ONLINE
NOTE: CRN 42474 is a Distance Learning Online Class.
How to Begin Course: Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Montero at either: SMontero@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz.

43067  arrange  6.75 hours Hernandez-Magallon, K ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 43067 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Hernandez-Magallon at either: KHernandez-Magallon@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz.

43070  arrange  6.75 hours Ramirez, C ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 43070 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Ramirez at either: CRMurillo2@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz.

42419 MW 9:45am - 11:10am Moss, J 20-5
NOTE: No cost digital textbooks or textual materials used.

42420 MW 1:15pm - 2:40pm Rillorta, L 26D-2230
42557 T 7:00pm - 10:10pm Stewart-Thomas, M 26A-2690
NOTE: No cost digital textbooks or textual materials used.

42597  arrange  6.75 hours Morales Beasley, S ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 42597 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Morales Beasley at either: SMorales2@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz.

44784  arrange  6.75 hours Yoshioka, G ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 44784 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Yoshioka at either: GYoshioka@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/quiz.

- SOC 1H — Sociology - Honors

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154 Mt. San Antonio College

Schedule of Credit Classes — Spring 2018
SOCI 5 — Introduction to Criminology 3.0 Units
(C-ID SOCI 160) Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 6B

A scientific analysis of violations of societal rules of behavior that are formally defined as crime and delinquency.

How to Begin Course: Log into Moodle through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodle when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Sanchez at either: jSanchez47@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### SOC 7 — Sociology of Religion

3.0 Units  
Degree Applicable, CSU, UC

Analysis of religion as a social institution. The influence of religion on American society. Field trips may be required.

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<td>42427</td>
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<td>7:00pm - 10:10pm</td>
<td>Lane, D</td>
<td>26D-2431</td>
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</table>

**NOTE:** No cost digital textbooks or textual materials used.

**How to Begin Course:** Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Morales Beasley at either: S Morales@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

### SOC 14 — Marriage and the Family

3.0 Units  
(C-ID SOCI 130) Degree Applicable, CSU, UC

Sociological functions of dating, engagement, weddings, marriage, and the family.

<table>
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<td>42429</td>
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<td>7:00pm - 10:10pm</td>
<td>Stewart-Thomas, M</td>
<td>26A-2690</td>
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</table>

**NOTE:** No cost digital textbooks or textual materials used.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Yoshioka at either: G Yoshioka@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

### SOC 15 — Child Development

3.0 Units  
Degree Applicable, CSU, UC

Theoretical aspects of development from conception through adolescence. Requires observation of children.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42476</td>
<td>TTh</td>
<td>9:45am - 11:10am</td>
<td>Rillorta, L</td>
<td>26D-2491</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 42476 is a Distance Learning Online Class.

**How to Begin Course:** Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Howey at either: D Howey@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

### Schedule of Credit Classes — Spring 2018

**CREDIT: SOCIOLOGY**

Log into Moodlerooms through http://myportal.mtsac.edu. How to Begin Course:

**NOTE:** CRN 42599 is a Distance Learning Online Class.

**How to Begin Course:** Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Montero at either: S Montero@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

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### SOC 20 — Sociology of Ethnic Relations 3.0 Units
(C-ID SOCI 150) Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68
Ethnic and racial groups in the U.S. and social factors leading to prejudice, discrimination, and stereotypes.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42430</td>
<td>TTh 11:30am - 12:55pm</td>
<td>Gatillon, J</td>
<td>26A-2690</td>
</tr>
</tbody>
</table>

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: CRN 42478 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

### SOC 20H — Sociology of Ethnic Relations - Honors 3.0 Units
(C-ID SOCI 150) Degree Applicable, CSU, UC

An honors course designed to provide an enriched experience. May not receive credit for both SOC 20 and SOC 20H.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>43003</td>
<td>MW 9:45am - 11:10am</td>
<td>Labrit, L</td>
<td>26D-2230</td>
</tr>
</tbody>
</table>

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

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### SOC 99 — Special Projects in Sociology 2.0 Units
Degree Applicable, CSU

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42431</td>
<td>arrange 2.25 hours</td>
<td>Rillorta, L</td>
<td>OCAM</td>
</tr>
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</table>

### SPANISH

#### SPAN 1 — Elementary Spanish 4.0 Units
Degree Applicable, CSU, UC

Conversing, reading, and writing in Spanish at the elementary level.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42968</td>
<td>MW 7:30am - 9:35am</td>
<td>Labrit, G</td>
<td>20-1</td>
</tr>
<tr>
<td>42969</td>
<td>MW 7:30am - 9:35am</td>
<td>Zumaeta, H</td>
<td>26B-3565</td>
</tr>
<tr>
<td>42972</td>
<td>MW 7:30am - 9:35am</td>
<td>Boada, M</td>
<td>21l-2</td>
</tr>
<tr>
<td>42970</td>
<td>TTh 7:30am - 9:35am</td>
<td>Fuentes, A</td>
<td>18-11</td>
</tr>
<tr>
<td>42971</td>
<td>TTh 7:30am - 9:35am</td>
<td>Sanchez, L</td>
<td>26B-3565</td>
</tr>
<tr>
<td>42973</td>
<td>F 9:00am - 1:15pm</td>
<td>Howell, L</td>
<td>66-248</td>
</tr>
<tr>
<td>42974</td>
<td>MW 9:45am - 11:50am</td>
<td>Labrit, G</td>
<td>20-1</td>
</tr>
<tr>
<td>42975</td>
<td>MW 9:45am - 11:50am</td>
<td>Howell, L</td>
<td>66-248</td>
</tr>
<tr>
<td>42976</td>
<td>MW 9:45am - 11:50am</td>
<td>Sanchez, L</td>
<td>26B-3565</td>
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<tr>
<td>42977</td>
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<td>Boada, M</td>
<td>21l-2</td>
</tr>
<tr>
<td>42978</td>
<td>TTh 9:45am - 11:50am</td>
<td>Howell, L</td>
<td>26B-3561</td>
</tr>
<tr>
<td>42979</td>
<td>TTh 9:45am - 11:50am</td>
<td>Fuentes, A</td>
<td>18-11</td>
</tr>
<tr>
<td>42980</td>
<td>TTh 9:45am - 2:00pm</td>
<td>Kemp, K</td>
<td>66-248</td>
</tr>
</tbody>
</table>

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

#### SPAN 1S — Spanish for the Spanish Speaking 4.0 Units
Degree Applicable, CSU, UC

Provides Spanish-speaking students opportunity to improve skills in standard Spanish grammar and vocabulary. Instruction in Spanish.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>44128</td>
<td>MW 7:30am - 9:35am</td>
<td>Howell, L</td>
<td>26B-3561</td>
</tr>
<tr>
<td>44129</td>
<td>TTh 7:30am - 9:35am</td>
<td>Howell, L</td>
<td>26B-3561</td>
</tr>
<tr>
<td>44130</td>
<td>MW 9:45am - 11:50am</td>
<td>Castillejos, M</td>
<td>66-267</td>
</tr>
<tr>
<td>44131</td>
<td>TTh 9:45am - 11:50am</td>
<td>Salinger, A</td>
<td>21F-1</td>
</tr>
<tr>
<td>44132</td>
<td>TTh 9:45am - 11:50am</td>
<td>Sanchez, L</td>
<td>26B-3565</td>
</tr>
<tr>
<td>44133</td>
<td>MW 12:00pm - 2:05pm</td>
<td>Salinger, A</td>
<td>26B-3561</td>
</tr>
<tr>
<td>44134</td>
<td>TTh 12:00pm - 2:05pm</td>
<td>Castillejos, M</td>
<td>66-267</td>
</tr>
<tr>
<td>44135</td>
<td>TTh 12:00pm - 2:05pm</td>
<td>Leyva, E</td>
<td>17-13</td>
</tr>
<tr>
<td>44136</td>
<td>TTh 2:15pm - 4:20pm</td>
<td>STAFF</td>
<td>40-125</td>
</tr>
<tr>
<td>44137</td>
<td>TTh 4:30pm - 6:35pm</td>
<td>Vogel, E</td>
<td>26B-3565</td>
</tr>
<tr>
<td>44138</td>
<td>MW 6:45pm - 8:50pm</td>
<td>Lyon, N</td>
<td>66-267</td>
</tr>
</tbody>
</table>

#### SPAN 2 — Continuing Elementary Spanish 4.0 Units
Degree Applicable, CSU, UC

Further development of conversational, reading, and writing skills in Spanish. Further study of Hispanic culture.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>43001</td>
<td>MW 9:45am - 11:50am</td>
<td>Garcia, V</td>
<td>80-1421</td>
</tr>
<tr>
<td>43000</td>
<td>TTh 9:45am - 2:00pm</td>
<td>Kemp, K</td>
<td>66-248</td>
</tr>
</tbody>
</table>

8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

#### SPAN 2S — Continuing Spanish for the Spanish Speaking 4.0 Units
Degree Applicable, CSU, UC

Gives Spanish-speaking students further development and improvement of Spanish language and reading skills. Instruction in Spanish.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
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<td>44140</td>
<td>TTh 9:45am - 11:50am</td>
<td>Castillejos, M</td>
<td>66-267</td>
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<tr>
<td>44141</td>
<td>MW 4:30pm - 6:35pm</td>
<td>Lyon, N</td>
<td>66-267</td>
</tr>
</tbody>
</table>

NOTE: No cost digital textbooks or textual materials used.

#### SPAN 3 — Intermediate Spanish 4.0 Units
Degree Applicable, CSU, UC

(May be taken for option of Letter grade or Pass/NoPass)

Further development of communicative proficiency in Spanish.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>43003</td>
<td>MW 12:00pm - 2:05pm</td>
<td>Kemp, K</td>
<td>66-248</td>
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</tbody>
</table>

#### SPAN 4 — Continuing Intermediate Spanish 4.0 Units
Degree Applicable, CSU, UC

(May be taken for option of Letter grade or Pass/NoPass)

Increased proficiency in speaking, reading and writing Spanish.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Day/Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>44125</td>
<td>TTh 2:15pm - 4:20pm</td>
<td>Reyes, A</td>
<td>66-248</td>
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<tr>
<td>CRN</td>
<td>Days</td>
<td>Time</td>
<td>Instructor</td>
</tr>
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<td>----------------</td>
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<tr>
<td>42343</td>
<td>MW</td>
<td>7:30am - 9:35am</td>
<td>Crossman, E</td>
</tr>
<tr>
<td>42344</td>
<td>TTh</td>
<td>7:30am - 9:35am</td>
<td>Laverty, J</td>
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<tr>
<td>42345</td>
<td>TTh</td>
<td>7:30am - 9:35am</td>
<td>Mcclure, D</td>
</tr>
<tr>
<td>42346</td>
<td>MW</td>
<td>8:30am - 10:35am</td>
<td>Nahabedian, S</td>
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<tr>
<td>42347</td>
<td>MW</td>
<td>8:45am - 11:50am</td>
<td>Bradshaw, S</td>
</tr>
<tr>
<td>42351</td>
<td>MTWTh</td>
<td>9:45am - 11:50am</td>
<td>Crossman, E</td>
</tr>
<tr>
<td>42352</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Reynolds, F</td>
</tr>
<tr>
<td>42353</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Mcclure, D</td>
</tr>
<tr>
<td>42354</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Laverly, J</td>
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<tr>
<td>42355</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Willis, R</td>
</tr>
<tr>
<td>42356</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Musallet, O</td>
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<tr>
<td>42357</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Selnick, S</td>
</tr>
<tr>
<td>42358</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Correa, H</td>
</tr>
<tr>
<td>42359</td>
<td>TTh</td>
<td>9:45am - 11:50am</td>
<td>Nahabedian, S</td>
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<tr>
<td>42360</td>
<td>MW</td>
<td>10:45am - 12:50pm</td>
<td>Cruz-Pobocik, S</td>
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<tr>
<td>42361</td>
<td>TTh</td>
<td>10:45am - 12:50pm</td>
<td>Farrar, K</td>
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<td>42362</td>
<td>TTh</td>
<td>10:45am - 12:50pm</td>
<td>Peterson, E</td>
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<tr>
<td>42363</td>
<td>MW</td>
<td>12:00pm - 2:05pm</td>
<td>Bradshaw, S</td>
</tr>
<tr>
<td>42364</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Mcleod, J</td>
</tr>
<tr>
<td>42365</td>
<td>MW</td>
<td>12:00pm - 2:05pm</td>
<td>Taylor, W</td>
</tr>
<tr>
<td>42366</td>
<td>MW</td>
<td>12:00pm - 2:05pm</td>
<td>Correa, H</td>
</tr>
<tr>
<td>42367</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Salem, D</td>
</tr>
<tr>
<td>42368</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Reynolds, F</td>
</tr>
<tr>
<td>42369</td>
<td>TWTh</td>
<td>9:45am - 11:50am</td>
<td>Arntson, R</td>
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<td>42370</td>
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<td>42371</td>
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<td>9:45am - 11:50am</td>
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<td>42372</td>
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<td>10:45am - 12:50pm</td>
<td>Farschman, K</td>
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<td>42374</td>
<td>TTh</td>
<td>12:00pm - 2:05pm</td>
<td>Klawitter, K</td>
</tr>
</tbody>
</table>

**SPCH 1A — Public Speaking** 4.0 Units

Prerequisite: Eligibility for ENGL 68

Study and apply rhetorical principles to research, write outlines, and deliver speeches. Credit for either SPCH 1A or SPCH 1AH.

**SPCH 1AH — Public Speaking - Honors** 4.0 Units

Degree Applicable, CSU, UC

Prerequisite: Acceptance into the Honors Program

An honors course designed to provide an enriched experience. May not receive credit for both SPCH 1A and SPCH 1AH.

**SPCH 2 — Fundamentals of Communication** 4.0 Units

Degree Applicable, CSU, UC

Corequisite: ENGL 1A or ENGL 1AH (May have been taken previously)

Fundamentals of interpersonal, small group, public speaking, and intercultural communication. Oral presentations are required.

**SPCH 6 — Group Communication** 3.0 Units

Degree Applicable, CSU, UC

Theory, principles, application and evaluation of group communication processes, problem-solving, decision making, and leadership.

**SPCH 7 — Intercultural Communication** 3.0 Units

Degree Applicable, CSU, UC

Theoretical dynamics of culture within communication contexts. Students may not receive credit for both SPCH 7 and SPCH 7H.

**SPCH 8 — Professional and Organizational Speaking** 4.0 Units

Degree Applicable, CSU

Corequisite: ENGL 1A or ENGL 1AH (may have been taken previously)

Speech communication principles in the workplace. Oral presentations are required.

**SPCH 9 — Forensics: Individual Event Team** 3.0 Units

Degree Applicable, CSU (May be taken four times for credit)

Participation in multiple intercollegiate speaking competitions with the Mt. SAC Forensics Team. Tournament attendance required.

**SPCH 10 — Forensics: Reader’s Theater Team** 3.0 Units

Degree Applicable, CSU (May be taken four times for credit)

Performance of reader’s theater as part of Mt. SAC’s Forensics Team. Required participation in readers theater competition.

**SPCH 11 — Argumentation and Debate** 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: SPCH 15

Rhetorical principles of argumentation in both theory and practice. Emphasis given to rational discussion and reasoned advocacy.

**SPCH 20 — Argumentation and Debate** 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: SPCH 1A or SPCH 1AH

Rhetorical principles of argumentation in both theory and practice. Emphasis given to rational discussion and reasoned advocacy.

**NOTE:** No cost digital textbooks or textual materials used.

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Mt. San Antonio College

Schedule of Credit Classes — Spring 2018
How to Begin Course: Log into Canvas through the e-Learning Tools tab in the Mt.SAC portal at inside.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor.

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To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>THTR 11 — Principles of Acting I</td>
<td>3.0 Units</td>
<td>(C-ID THTR 151) Degree Applicable, CSU, UC</td>
<td>Introduction to principles and techniques of acting. Analysis and performance of scenes and monologues.</td>
<td>McCrory, K</td>
<td>2-T120</td>
</tr>
<tr>
<td>THTR 12 — Principles of Acting II</td>
<td>3.0 Units</td>
<td>(C-ID THTR 152) Degree Applicable, CSU, UC</td>
<td>Practical preparation for professional rehearsal and audition scenarios through advanced scene work and audition technique.</td>
<td>Burgos, M</td>
<td>2-T130</td>
</tr>
<tr>
<td>THTR 13 — Play Rehearsal and Performance - Technical</td>
<td>2.0 Units</td>
<td>Not Degree Applicable, CSU</td>
<td>Planning, preparation, and presentation of college-sponsored dramatic presentations. Emphasis on technical theater.</td>
<td>Cockrum, D</td>
<td>2-T120</td>
</tr>
<tr>
<td>THTR 14 — Stagecraft</td>
<td>3.0 Units</td>
<td>(C-ID THTR 171) Degree Applicable, CSU, UC</td>
<td>Theory and practice of scenery construction, scene painting, and stage rigging.</td>
<td>Mittler, W</td>
<td>2-T130</td>
</tr>
<tr>
<td>THTR 15 — Play Rehearsal and Performance - Acting</td>
<td>2.0 Units</td>
<td>(C-ID THTR 191) Degree Applicable, CSU, UC</td>
<td>Fundamental techniques for beginning stage directors. Exercises for organizing and executing a rehearsal and production process.</td>
<td>Burgos, M</td>
<td>13-1220</td>
</tr>
<tr>
<td>THTR 16 — Theatrical Make-up</td>
<td>3.0 Units</td>
<td>(C-ID THTR 175) Degree Applicable, CSU, UC</td>
<td>Theory and practice of makeup for stage. Experience in design and application of various makeup techniques.</td>
<td>Ogden, B</td>
<td>2-T129</td>
</tr>
<tr>
<td>THTR 17 — Technical Theater Practicum</td>
<td>1.0 Unit</td>
<td>(C-ID THTR 192) Degree Applicable, CSU, UC</td>
<td>Technical preparation and operation of productions presented to the community.</td>
<td>Newell, A</td>
<td>2-T120</td>
</tr>
<tr>
<td>THTR 18 — Theatrical Costuming</td>
<td>3.0 Units</td>
<td>(C-ID THTR 174) Degree Applicable, CSU, UC</td>
<td>Theatrical costuming design, construction, history, fabrics, and rendering techniques for theater, dance, film, or television.</td>
<td>Brooks, A</td>
<td>2-T120</td>
</tr>
<tr>
<td>THTR 19 — Sound for Theater</td>
<td>3.0 Units</td>
<td>Not Degree Applicable</td>
<td>Materials, processes, and concepts of creating audio for the live theater.</td>
<td>STAFF</td>
<td>13-1245</td>
</tr>
<tr>
<td>THTR 20 — Intro Stage Management</td>
<td>3.0 Units</td>
<td>Degree Applicable, CSU</td>
<td>Analysis and application of stage management for the live theater.</td>
<td>Osendorf, D</td>
<td>2-T120</td>
</tr>
<tr>
<td>THTR 21 — Directing for the Stage</td>
<td>3.0 Units</td>
<td>Degree Applicable, CSU</td>
<td>Fundamental techniques for beginning stage directors. Exercises for organizing and executing a rehearsal and production process.</td>
<td>Newell, A</td>
<td>13-1220</td>
</tr>
<tr>
<td>WELD 30 — Metal Sculpture</td>
<td>2.0 Units</td>
<td>Degree Applicable, CSU</td>
<td>Welding processes used in the metal sculpting industry to create three-dimensional art forms.</td>
<td>Eisley, B</td>
<td>69-6911</td>
</tr>
<tr>
<td>WELD 40 — Introduction to Welding</td>
<td>2.0 Units</td>
<td>Degree Applicable, CSU</td>
<td>Fundamentals of welding process related to the areas of construction, machine tool, aerospace, and transportation.</td>
<td>Cleary, G</td>
<td>69-6911</td>
</tr>
</tbody>
</table>
WELD 50 — Oxyacetylene Welding  
2.0 Units  
Degree Applicable

Oxyfuel fusion, non-fusion welding, and cutting. Develops understanding of fundamental skills in modern welding practices.

<table>
<thead>
<tr>
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<th>Time</th>
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<tbody>
<tr>
<td>41445 W</td>
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<td>Garcia, D</td>
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<td>9:00am - 12:15pm</td>
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<tr>
<td>41524 M</td>
<td>6:00pm - 6:50pm</td>
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<tr>
<td>and M</td>
<td>7:00pm - 10:15pm</td>
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<tr>
<td>41569 F</td>
<td>6:00pm - 6:50pm</td>
<td>Kuchta, J</td>
<td>69-6911</td>
</tr>
<tr>
<td>and F</td>
<td>7:00pm - 10:15pm</td>
<td>Kuchta, J</td>
<td>69-6911</td>
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</table>

WELD 51 — Basic Electric Arc Welding  
2.0 Units  
Degree Applicable

Advisory: WELD 50

Electric arc welding, standard electrodes and alloy electrode selection, and AWS procedures for certification.

<table>
<thead>
<tr>
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<tbody>
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<td>7:00pm - 10:15pm</td>
<td>Mulick, B</td>
<td>69-6911</td>
</tr>
</tbody>
</table>

WELD 53A — Welding Metallurgy  
3.0 Units  
Degree Applicable, CSU

Structure of matter, physical, mechanical properties of metals, principles of alloying, plastic deformation, heat treatment.

<table>
<thead>
<tr>
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<th>Time</th>
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</thead>
<tbody>
<tr>
<td>41448 W</td>
<td>7:00pm - 10:10pm</td>
<td>Kuchta, J</td>
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</table>

WELD 70A — Beginning Arc Welding  
3.0 Units  
Degree Applicable

Develops manipulative skills and techniques for the welders on the Shielded Metal Arc and Flux-Cored Arc Welding processes.

<table>
<thead>
<tr>
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<th>Time</th>
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<td>and MW</td>
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<tr>
<td>41450 TTh</td>
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<td>7:15pm - 10:05pm</td>
<td>Newell, A</td>
<td>69-6911</td>
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</table>

WELD 70B — Intermediate Arc Welding  
3.0 Units  
Degree Applicable

Advisory: WELD 70A taken prior

Welding high alloy steel with Shielded Metal Arc (SMAW) and Flux Core Arc (FCAW) welding in vertical and overhead positions.

<table>
<thead>
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<td>1:00pm - 4:35pm</td>
<td>Mulick, B</td>
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</tr>
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</table>

WELD 70C — Certification for Welders  
3.0 Units  
Degree Applicable

Advisory: WELD 70A taken prior

Building construction for the advanced arc welding student. AWS D1.1 and D1.3 will be reviewed.

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>41452 MW</td>
<td>5:00pm - 5:50pm</td>
<td>Eisley, B</td>
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<tr>
<td>and MW</td>
<td>6:00pm - 9:10pm</td>
<td>Eisley, B</td>
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</tbody>
</table>

WELD 80 — Construction Fabrication and Welding  
3.0 Units  
Degree Applicable

Advisory: WELD 40, WELD 51, WELD 70A

Emphasis on layout skills and applied knowledge as it relates to the area of construction within the welding industry.

<table>
<thead>
<tr>
<th>Course Code</th>
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<td>and S</td>
<td>9:45am - 12:05pm</td>
<td>Tapia, R</td>
<td>69-6911</td>
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<tr>
<td>and S</td>
<td>1:00pm - 4:35pm</td>
<td>Tapia, R</td>
<td>69-6911</td>
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</table>

WELD 90A — Gas Tungsten Arc Welding  
3.0 Units  
Degree Applicable, CSU

Advisory: WELD 70B taken prior

Advanced Gas Tungsten Arc Welding of steel, aluminum, CRES, exotic metals. All position welds with many surfaces and transitions.

<table>
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<td>and MW</td>
<td>7:15pm - 10:20pm</td>
<td>Khatlar, F</td>
<td>69-6911</td>
</tr>
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</table>

WELD 90B — Semiautomatic Arc Welding Process  
3.0 Units  
Degree Applicable, CSU

Advisory: WELD 70B taken prior

Semiautomatic welding with solid and tubular wires. All position welds with many varying thickness.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
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<tr>
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<td>and MW</td>
<td>7:15pm - 10:20pm</td>
<td>Mendoza, M</td>
<td>69-6911</td>
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</tbody>
</table>
What is Distance Learning?

• Distance Learning means taking online classes that are conducted partially or wholly off campus—“at a distance.” Students and professors communicate with each other using online and other technologies.

Online Classes

• Online classes are delivered primarily via the Internet and have few or no meetings on campus. See the Schedule note for online classes for any on-campus or other requirements.

Hybrid Classes

• Hybrid classes are partially delivered via the Internet but also have several or many required on-campus meetings. Students registered for hybrid classes must attend the first on-campus class meeting or they will be dropped from the classes.

Requirements

• Distance Learning courses require access to a device with Internet connection using the latest browsers, such as Firefox, Safari, Chrome, or Internet Explorer, and using a Mt. SAC student e-mail address.

Are You Ready for Online Classes?

• Take the online questionnaire for instant results to see if online classes are a good fit for you.
  [link]
• Students who have taken online classes found them to be equally or more rigorous than regular classes.
• Strong reading, writing, and time management skills are important to success in online classes, according to students who took online classes.

Student Complaint/Grievance Process

• Student complaints may fall into three categories: Academic, Non-Academic or Discrimination Complaints. Please consult the current college Catalog or visit [link] for detailed information regarding the student complaint/grievance process.

For further information regarding Distance Learning, please visit [link] or call Library & Learning Resources Division at 909-274-5659.

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## 2018 Spring Distance Learning Program

For complete course information, see the course offerings beginning on page 31.

<table>
<thead>
<tr>
<th>COURSE</th>
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<tbody>
<tr>
<td>ADJU 1</td>
<td>The Administration of Justice System</td>
<td>41399, 41501</td>
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<td>AGAG 1</td>
<td>Food Production, Land Use, and Politics - A Global Perspective</td>
<td>44252</td>
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<td>AGOR 1</td>
<td>Horticultural Science</td>
<td>41810</td>
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<tr>
<td>AGOR 5</td>
<td>Park Facilities</td>
<td>41811</td>
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<tr>
<td>AHIS 1</td>
<td>Understanding the Visual Arts</td>
<td>44089, 44090</td>
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<tr>
<td>ASTR 8</td>
<td>Introduction to Stars, Galaxies, and the Universe</td>
<td>41974</td>
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<td>BUSA 11</td>
<td>Fundamentals of Accounting</td>
<td>41148</td>
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<td>BUSA 66</td>
<td>Business Mathematics</td>
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<tr>
<td>BUSJ 72</td>
<td>Bookkeeping - Accounting</td>
<td>41154</td>
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<td>BUSJ 1A</td>
<td>Principles of Economics - Macroeconomics</td>
<td>41244</td>
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<td>BUSL 18</td>
<td>Business Law</td>
<td>41129, 41133, 41226</td>
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<td>BUSL 19</td>
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<td>41193, 41218</td>
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<td>Principles of Business</td>
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<td>BUSM 51</td>
<td>Principles of International Business</td>
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<td>BUSM 61</td>
<td>Business Organization and Management</td>
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<td>BUSM 66</td>
<td>Small Business Management</td>
<td>41195, 44720</td>
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<td>BUSR 50</td>
<td>Real Estate Principles</td>
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<td>CHLD 10</td>
<td>Child Growth and Lifespan Development</td>
<td>41143</td>
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<td>Computer Information Systems</td>
<td>41073, 41074</td>
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<td>Microcomputer Applications</td>
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<td>CISS 21</td>
<td>Network Vulnerabilities and Countermeasures</td>
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<td>CISS 23</td>
<td>Network Analysis, Intrusion Detection/Prevention Systems</td>
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<td>COUN 5</td>
<td>Career and Life Planning</td>
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<td>FASH 8</td>
<td>Introduction to Fashion</td>
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<tr>
<td>FCS 41</td>
<td>Life Management</td>
<td>41228, 41246, 41270</td>
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<td>FIRE 13</td>
<td>Principles of Fire and Emergency Services Safety and Survival</td>
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<td>Fire Prevention Technology</td>
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<td>GEOG 1</td>
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<td>HIST 1</td>
<td>History of the United States</td>
<td>44467, 44468, 44473</td>
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<td>HIST 36</td>
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<td>43478, 44318, 44319</td>
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<td>HRM 51</td>
<td>Introduction to Hospitality</td>
<td>41026, 44156</td>
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<td>HRM 52</td>
<td>Food Safety and Sanitation</td>
<td>41255, 41256</td>
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<td>KIN 34</td>
<td>Fitness for Living</td>
<td>44285, 44286, 44287</td>
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<td>MUS 13</td>
<td>Introduction to Music Appreciation</td>
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## ONLINE LEARNING COURSES (continued)

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<td>Nutrition for Health and Wellness</td>
<td>41046, 41048, 44208</td>
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<td>NF 12</td>
<td>Sports Nutrition</td>
<td>44210, 44211</td>
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<td>NF 25</td>
<td>Introduction to Nutrition Science</td>
<td>41056, 41264</td>
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<td>PHIL 3</td>
<td>Introduction to Logic</td>
<td>42460, 42461, 42615</td>
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<td>PHIL 5</td>
<td>Introduction to Philosophy</td>
<td>42462, 42463, 42480, 42885, 42886, 43074, 44163</td>
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<td>PHIL 8</td>
<td>Critical Thinking</td>
<td>42464, 42594</td>
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<td>PHIL 9</td>
<td>Critical Thinking and Writing</td>
<td>42465, 42887, 44184</td>
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<td>Introduction to Ethics</td>
<td>42466, 42467</td>
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<td>PHIL 15</td>
<td>Major World Religions</td>
<td>42468, 42469, 42888</td>
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<td>Introduction to Psychology</td>
<td>42550, 42551, 42573, 42595, 42596, 43016, 43076, 44191</td>
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<td>Developmental Psychology</td>
<td>41944, 41954, 41974, 41999</td>
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<td>PSYC 19</td>
<td>Abnormal Psychology</td>
<td>42890, 44201</td>
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<td>PSYC 5</td>
<td>Psychology of Reasoning and Problem Solving</td>
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<td>Analysis and Critical Reading</td>
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<td>Reading College Texts</td>
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<td>Sociology</td>
<td>42370, 42471, 42472, 42473, 42474, 43067, 43070</td>
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<td>Contemporary Social Problems</td>
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<td>42552, 42559, 42560, 43062, 43068, 43069, 43075</td>
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<td>SOC 14</td>
<td>Marriage and the Family</td>
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<td>SOC 15</td>
<td>Child Development</td>
<td>42476, 42477</td>
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<td>SOC 20</td>
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<td>STDY 86C</td>
<td>Online Learning Success Skills</td>
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## ONLINE-SUPPORTED (HYBRID) COURSES

<table>
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<td>Horticultural Science</td>
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<td>AGOR 24</td>
<td>Integrated Pest Management</td>
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<td>History of Western Art: Prehistoric Through Gothic</td>
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<td>History of Western Art: Renaissance Through Modern</td>
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<td>Principles of Business</td>
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<td>CHEM 10</td>
<td>Chemistry for Allied Health Majors</td>
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<td>Computer Information Systems</td>
<td>41065, 41070, 41075</td>
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<td>Database Management - Microsoft Access</td>
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<td>CISD 21</td>
<td>Database Management - Microsoft SQL Server</td>
<td>41090</td>
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<td>Database Management - Oracle</td>
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<td>CISM 24</td>
<td>Window Server Network and Security Administration</td>
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<td>Linux Operating System</td>
<td>41102</td>
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<td>Linux Networking and Security</td>
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<td>Cisco CCNA Networking and Routing</td>
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<td>CISP 10</td>
<td>Principles of Object-Oriented Design</td>
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<td>Programming in Java</td>
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<td>CISP 31</td>
<td>Programming in C++</td>
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<td>CISP 34</td>
<td>Advanced C++ Programming</td>
<td>41117</td>
</tr>
<tr>
<td>CISP 54</td>
<td>Programming for Android Applications</td>
<td>41457</td>
</tr>
<tr>
<td>CISS 21</td>
<td>Network Vulnerabilities and Countermeasures</td>
<td>41119</td>
</tr>
<tr>
<td>CISS 23</td>
<td>Network Analysis, Intrusion Detection/Prevention Systems</td>
<td>41121</td>
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<tr>
<td>CISS 25</td>
<td>Network Security and Firewalls</td>
<td>44173</td>
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<td>CISW 15</td>
<td>Web Site Development</td>
<td>41126</td>
</tr>
<tr>
<td>CISW 21</td>
<td>Secure Web Programming with ASP.NET</td>
<td>44069</td>
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<tr>
<td>CISW 31</td>
<td>Secure Web Servers</td>
<td>41127</td>
</tr>
<tr>
<td>COUN 5</td>
<td>Career and Life Planning</td>
<td>44240, 44241</td>
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<tr>
<td>ENGL 1A</td>
<td>Freshman Composition</td>
<td>42625, 42652, 42661, 42788, 42790, 42791, 42792, 42832, 42834, 42842, 42880, 42883, 42901, 44475</td>
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<td>JOUR 100</td>
<td>Introduction to Mass Media</td>
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<tr>
<td>MATH 130</td>
<td>College Algebra</td>
<td>42140, 42141, 42142</td>
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<td>MATH 50</td>
<td>Pre-Algebra</td>
<td>42026, 42027</td>
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<tr>
<td>NF 12</td>
<td>Sports Nutrition</td>
<td>41233</td>
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<tr>
<td>NF 25</td>
<td>Introduction to Nutrition Science</td>
<td>41051, 41220</td>
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</table>
**2018 Spring Schedule of Short-Term Classes**

**SHORT-TERM CREDIT CLASSES**

**AERO 206L — Flight Simulator Laboratory**

0.5 Units

<table>
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<tr>
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<th>Days</th>
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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>41520</td>
<td>W</td>
<td>12:00pm - 3:10pm</td>
<td>STAFF</td>
<td>28B-103</td>
</tr>
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</table>

Flight simulator training in the iGATE PC-ATD simulator in preparation for the instrument rating.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**AIR TRAFFIC CONTROL**

**AIRT 251 — Air Traffic Control Team Skills**

1.5 Units

<table>
<thead>
<tr>
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<tr>
<td></td>
<td>T</td>
<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
<td>28A-102</td>
</tr>
</tbody>
</table>

Leadership skills for aviation professionals, with emphasis on air traffic control team skills.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**AIRM 97A — Aircraft Powerplant Maintenance**

3.0 Units

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>T</td>
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<td>STAFF</td>
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<tr>
<td></td>
<td>T</td>
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<td>STAFF</td>
<td>28A-102</td>
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<tr>
<td></td>
<td>WThF</td>
<td>5:30pm - 10:35pm</td>
<td>STAFF</td>
<td>28A-102</td>
</tr>
</tbody>
</table>

Reciprocating engine and turbine engine fuels and fuel metering systems. Required for FAA certification.

4 Weeks, Week beginning 02/26/2018 ending 03/25/2018

**AIRM 97B — Aircraft Powerplant Maintenance**

3.0 Units

<table>
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<tr>
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<td>T</td>
<td>5:30pm - 8:55pm</td>
<td>STAFF</td>
<td>28B-108</td>
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<tr>
<td></td>
<td>T</td>
<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
<td>28A-102</td>
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<td>WThF</td>
<td>5:30pm - 10:35pm</td>
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<td>28A-102</td>
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</tbody>
</table>

Reciprocating and turbine engine ignition system theory and maintenance. Required for FAA certification.

4 Weeks, Week beginning 03/26/2018 ending 04/22/2018

**AIRM 98A — Aircraft Powerplant Maintenance**

3.0 Units

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>5:30pm - 8:55pm</td>
<td>STAFF</td>
<td>28B-108</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
<td>28A-102</td>
</tr>
<tr>
<td></td>
<td>WThF</td>
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4 Weeks, Week beginning 04/23/2018 ending 05/20/2018

**AIRM 98B — Aircraft Powerplant Maintenance**

3.0 Units

<table>
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<th>Instructor</th>
<th>Location</th>
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<td></td>
<td>T</td>
<td>9:05pm - 10:40pm</td>
<td>STAFF</td>
<td>28A-102</td>
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<td>WThF</td>
<td>5:30pm - 10:35pm</td>
<td>STAFF</td>
<td>28A-102</td>
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4 Weeks, Week beginning 05/21/2018 ending 06/17/2018

**AMERICAN LANGUAGE**

**AMLA 22S — American Language Intermediate Writing**

2.0 Units

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<tr>
<td>42305</td>
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<td>9:45am - 11:50am</td>
<td>Hill Enriquez, E</td>
<td>28A-2610</td>
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</table>

Intermediate grammar and writing for non-native speakers.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**ANATOMY AND PHYSIOLOGY**

**AMERICAN LANGUAGE**

**AMLA 22U — American Language Basic Writing**

4.0 Units

<table>
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</thead>
<tbody>
<tr>
<td>42292</td>
<td>MTWTh</td>
<td>9:45am - 11:50am</td>
<td>Stokes, N</td>
<td>26A-2610</td>
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</table>

Basic grammar and writing for non-native speakers.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**ANATOMY AND PHYSIOLOGY**

**AMLA 41W — American Language Basic Writing**

4.0 Units

<table>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>42293</td>
<td>MTWTh</td>
<td>7:30am - 9:35am</td>
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<td>26A-2610</td>
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Intermediate grammar and writing for non-native speakers.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**ART HISTORY**

**AHIS 1 — Understanding the Visual Arts**

3.0 Units

<table>
<thead>
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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>43691</td>
<td>TTh</td>
<td>7:00am - 7:50am</td>
<td>Nguyen, K</td>
<td>60-2503</td>
</tr>
<tr>
<td></td>
<td>and</td>
<td>8:00am - 11:10am</td>
<td>Nguyen, K</td>
<td>11-2312</td>
</tr>
<tr>
<td></td>
<td>and</td>
<td>8:00am - 11:10am</td>
<td>Nguyen, K</td>
<td>11-2312</td>
</tr>
<tr>
<td></td>
<td>and</td>
<td>8:00am - 11:10am</td>
<td>Nguyen, K</td>
<td>60-2503</td>
</tr>
<tr>
<td></td>
<td>and</td>
<td>8:00am - 9:25am</td>
<td>Nguyen, K</td>
<td>60-2503</td>
</tr>
</tbody>
</table>

Visual art forms and role of art in history, culture; off-campus trips possible. Credit not given for both ARTB 1 and AHIS 1

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**ART HISTORY**

**AHIS 1 — Understanding the Visual Arts**

3.0 Units

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>44088</td>
<td>ONLINE</td>
<td>6.75 hours</td>
<td>Caldwell, E</td>
<td>ONLINE</td>
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</table>

NOTE: CRN 44089 is a Distance Learning Online Class.

8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

Other Course Requirements: Three museum visits are required. How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Caldwell at either: ECaldwell@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### SHORT-TERM CREDIT CLASSES

**NOTE:** CRN 44090 is a Distance Learning Online Class. Other Course Requirements: Three museum visits are required.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Caldwell at either: ECaldwell1@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/** To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

<table>
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<th>CRN</th>
<th>DAY</th>
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<td>02/28</td>
<td>3:00pm - 4:00pm</td>
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<td>26D-2220</td>
<td>ONLINE</td>
<td>8 Weeks, Week beginning 02/26/2018 ending 04/22/2018</td>
<td>3.0 Units</td>
</tr>
</tbody>
</table>

**AHIS 4 — History of Western Art: Prehistoric Through Gothic** 3.0 Units Western art from Prehistoric through Gothic periods; relationship of visual art forms to each other and to the cultural context.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Hernandez at either: CHernandez@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/** To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

<table>
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<th>LOCATION</th>
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<td>3.0 Units</td>
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### BIOLOGY

**BIOL 6 — Humans and the Environment** 3.0 Units Ecological concepts to aid understanding our environmental crisis.

<table>
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<th>INSTRUCTOR</th>
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<tr>
<td>41750</td>
<td>MW</td>
<td>9:45am - 12:55pm</td>
<td>Kakiba-Russell, K</td>
<td>7-1205</td>
<td>16 Weeks, Week beginning 02/26/2018 ending 04/22/2018</td>
<td>3.0 Units</td>
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<th>COURSE</th>
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<td>41751</td>
<td>MW</td>
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<td>Kakiba-Russell, K</td>
<td>7-1205</td>
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<td>3.0 Units</td>
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# BUSINESS: ACCOUNTING

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<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>BUSA 7</td>
<td>Principles of Accounting - Financial</td>
<td>5.0</td>
<td>Financial accounting required of Business Administration and Accounting majors.</td>
</tr>
<tr>
<td>BUSA 8</td>
<td>Principles of Accounting - Managerial</td>
<td>5.0</td>
<td>Managerial accounting concepts and principles. Provides the accounting tools and methods needed for decision making in business.</td>
</tr>
<tr>
<td>41176</td>
<td>Using Microcomputers in Managerial Accounting</td>
<td>1.0</td>
<td>Using QuickBooks for managerial accounting.</td>
</tr>
<tr>
<td>BUSL 18</td>
<td>Business Law</td>
<td>3.0</td>
<td>Business law: court procedures, ethics, torts, crimes, contract law, and sales of goods under the Uniform Commercial Code.</td>
</tr>
<tr>
<td>BUSL 19</td>
<td>Advanced Business Law</td>
<td>3.0</td>
<td>Principles of business law emphasizing commercial paper, agency, business entities, bankruptcy, trade, and real property.</td>
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# BUSINESS: ECONOMICS

<table>
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<th>Course Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>BUSC 1A</td>
<td>Principles of Economics - Macroeconomics</td>
<td>3.0</td>
<td>Principles of aggregate economic analysis.</td>
</tr>
<tr>
<td>40905</td>
<td>Using Microcomputers in Macroeconomics</td>
<td>1.0</td>
<td>Using QuickBooks for macroeconomic analysis.</td>
</tr>
<tr>
<td>BUSC 1B</td>
<td>Principles of Economics - Microeconomics</td>
<td>3.0</td>
<td>Principles of microeconomic analysis.</td>
</tr>
<tr>
<td>41161</td>
<td>Using Microcomputers in Microeconomics</td>
<td>1.0</td>
<td>Using QuickBooks for microeconomic analysis.</td>
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# BUSINESS: LAW

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<th>Course Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>BUSL 18</td>
<td>Business Law</td>
<td>3.0</td>
<td>Business law: court procedures, ethics, torts, crimes, contract law, and sales of goods under the Uniform Commercial Code.</td>
</tr>
<tr>
<td>BUSL 19</td>
<td>Advanced Business Law</td>
<td>3.0</td>
<td>Principles of business law emphasizing commercial paper, agency, business entities, bankruptcy, trade, and real property.</td>
</tr>
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</table>
## CHILD DEVELOPMENT

### CHLD 6 — Introduction to Child Development Curriculum 3.0 Units
Curriculum designs, content areas and environments appropriate for children birth-8 years old. TB test and observations required.

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>40981</td>
<td>TTh</td>
<td>11:30am - 2:40pm</td>
<td>Moore, R</td>
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### CHLD 10 — Child Growth and Lifespan Development 3.0 Units
Human lifespan and developmental influences. Out-of-class observations and interviews. TB test required.

<table>
<thead>
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<th>Time</th>
<th>Instructor</th>
<th>Units</th>
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<td>44353</td>
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<td>Fernandez, M</td>
<td>73-1810</td>
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### CHLD 75 — Supervising Adults in Early Childhood Settings 2.0 Units
Methods and principles of working with and supervising adults in the early childhood setting.

<table>
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<th>Units</th>
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<tr>
<td>41022</td>
<td>W</td>
<td>6:30pm - 9:50pm</td>
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### CHLD 84 — Guidance and Discipline in Child Development Settings 1.0 Unit
Problem solving approach to guidance and discipline of children in child development settings.

<table>
<thead>
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<td>Hernandez, G</td>
<td>73-1860</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 Weeks, Week beginning 02/26/2018 ending 04/08/2018</td>
<td></td>
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</tr>
</tbody>
</table>

## COMPUTER INFORMATION SYSTEMS: PROGRAMMING

### CISP 31 — Programming in C++ 3.0 Units
Object-oriented programming in C++ including design, documentation, and debugging. Student must take CISP 31L concurrently.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>41111</td>
<td>MW</td>
<td>8:00am - 9:30am</td>
<td>Degtyareva, A</td>
<td>78-2110</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8 Weeks, Week beginning 02/26/2018 ending 04/22/2018</td>
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</tr>
</tbody>
</table>

### CISP 31L — Programming in C++ Laboratory .5 Unit
Lab for object-oriented programming in C++ including design, documentation, and debugging. Student must take CISP 31 concurrently.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>41114</td>
<td>MW</td>
<td>9:45am - 11:15am</td>
<td>Degtyareva, A</td>
<td>78-2110</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8 Weeks, Week beginning 02/26/2018 ending 04/22/2018</td>
<td></td>
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</tr>
</tbody>
</table>

### CISP 41112 — Hybrid Class taught partially online with scheduled meetings on campus and is linked to CISP31L (CRN 41115). If you are interested in enrolling in these courses, you must enter both CRNs (41112 and 41115) to register.

**How to Begin Course:** Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Contact info:** Email Professor Degtyareva at either: adegtyareva@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

**To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/**

### CISP 41113 — Hybrid Class taught partially online with scheduled meetings on campus and is linked to CISP31L (CRN 41116). If you are interested in enrolling in these courses, you must enter both CRNs (41113 and 41116) to register.

**How to Begin Course:** Log into Canvas through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on the Canvas link and then on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Contact info:** Email Professor Degtyareva at either: adegtyareva@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/**

**To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/**
SHORT-TERM CREDIT CLASSES

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/.

COUN 1 — Introduction to College
Higher education and the college experience including educational decision-making and educational planning.

44233 M 2:15pm - 4:20pm Gutierrez, D 12-1020
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

44376 T 2:15pm - 4:20pm Cuevas-Arela, A 12-1020
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

44231 Th 2:15pm - 4:20pm Santacruz, R 12-1020
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

44232 W 4:30pm - 6:35pm Mestas, S 12-1020
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

COUN 5 — Career and Life Planning
Explore and evaluate career options using a systematic approach to self-exploration, career, and life planning.

44240 M 02/26 7:00pm - 10:10pm Mbuthi, S 12-1060
and arrange 6.75 hours Mbuthi, S ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: CRN 44240 is a Hybrid Class taught partially online with Mandatory Scheduled Meetings on campus.

Course orientation scheduled above is mandatory. If student cannot attend orientation, student must contact professor before orientation meeting to avoid being dropped from class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of class, log into your DL course to show your “attendance” because not doing so could result in you being dropped from the class for non-attendance.

Professor contact info: Email Professor Mbuthi at either: smbuthi@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/distlearn/.

44241 TW 7:00pm - 9:05pm Mbuthi, S 12-1060
and arrange 2.66 hours Mbuthi, S ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NOTE: CRN 44241 is a Hybrid Class taught partially online with Mandatory Scheduled Meetings on campus.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of class, log into your DL course to show your “attendance” because not doing so could result in you being dropped from the class for non-attendance.

Professor contact info: Email Professor Mbuthi at either: smbuthi@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/distlearn/.

To prepare for a successful online learning experience, see helpful short videos http://www.mtsac.edu/distancelearning/quiz/.

Modern computer with internet connection required.
ENGLISH: COMPOSITION

ENGL 64 — Writing Effective Sentences 1.0 Unit
Develops critical reading of academic material.

ENGL 67 — Writing Fundamentals 4.0 Units
Emphasizes critical reading and argumentative essay research paper skills.

ENGL 1A — Freshman Composition 4.0 Units
Develops expository and argumentative essay and research paper skills.

ENGL 66 — Paragraph Writing 1.0 Unit
Analysis and writing of paragraphs. Through the process of writing, the student learns to state and support a topic idea.

ENGL 1C — Critical Thinking and Writing 4.0 Units
Develops critical thinking, reading, and writing skills. Focuses on logical analysis and argumentative writing.

EMS 60 — EMS Theory for Paramedics 8.5 Units
Paramedic theories, principles and practices, assessment and treatment of pathologic processes, and mechanisms of injury.

ENGL 66 — Paragraph Writing 4.0 Units
Analysis and writing of paragraphs. Through the process of writing, the student learns to state and support a topic idea.

ENGL 67 — Writing Fundamentals 4.0 Units
Emphasizes sentence, outlining, summary, paragraph and essay skills, and critical thinking through combining reading and writing.

EMS 60 — EMS Theory for Paramedics 8.5 Units
Paramedic theories, principles and practices, assessment and treatment of pathologic processes, and mechanisms of injury.

ENGL 1A — Freshman Composition 4.0 Units
Develops expository and argumentative essay and research paper skills.

ENGL 66 — Paragraph Writing 1.0 Unit
Analysis and writing of paragraphs. Through the process of writing, the student learns to state and support a topic idea.

ENGL 67 — Writing Fundamentals 4.0 Units
Emphasizes sentence, outlining, summary, paragraph and essay skills, and critical thinking through combining reading and writing.

EMS 60 — EMS Theory for Paramedics 8.5 Units
Paramedic theories, principles and practices, assessment and treatment of pathologic processes, and mechanisms of injury.

ENGL 1A — Freshman Composition 4.0 Units
Develops expository and argumentative essay and research paper skills.

ENGL 66 — Paragraph Writing 1.0 Unit
Analysis and writing of paragraphs. Through the process of writing, the student learns to state and support a topic idea.

ENGL 67 — Writing Fundamentals 4.0 Units
Emphasizes sentence, outlining, summary, paragraph and essay skills, and critical thinking through combining reading and writing.
ENGL 68 — Preparation for College Writing  
4.0 Units
Development of the academic essay based on critical reading of texts.

FIRE 12 — Wildland Fire Control  
4.5 Units
Addresses wildland fire behavior, safety, strategy, tactics, and operations in the wildland urban interface. Field trip required.

FIRE 86 — Basic Fire Academy  
14.5 Units
Standard fire department apparatus and equipment, salvage covers and fire extinguishment techniques.

HOSPITALITY AND RESTAURANT MANAGEMENT

HRM 51 — Introduction to Hospitality  
3.0 Units
Hospitality industry segments and types of operations with an emphasis on career opportunities.

GEOGRAPHY

GEOG 2 — Human Geography  
3.0 Units
Human geography with emphasis on critical areas of inquiry, research, and the interconnections of place and process.

HOSPITALITY AND RESTAURANT MANAGEMENT

HRM 51 — Introduction to Hospitality  
3.0 Units
Hospitality industry segments and types of operations with an emphasis on career opportunities.

FIRE 93 — Firefighter 1 Skills Review and Testing  
1.0 Unit
Review of skills learned in the basic fire academy, in conjunction with the National Firefighter 1 Certification exam.

FIRE 86 — Basic Fire Academy  
14.5 Units
Standard fire department apparatus and equipment, salvage covers and fire extinguishment techniques.
HRM 52 — Food Safety and Sanitation 1.5 Units
Principles of safety and sanitation in the food service industry.
CRN 41027 M 8:00am - 11:10am Chavez, S 78-1100
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41027 This course requires the passing of the Food Manager Exam to receive credit. Exam date: Monday, April 16 from 8:00-11:00am in 78-2140.
41255 
41255

HRM 54 — Basic Cooking Techniques 3.0 Units
Professional cooking techniques for commercial operations. Uniform, knife set, ServSafe Manager Certification required.
CRN 41231 TTh 7:30am - 9:35am Doonan, S 78-1190
and TTh 9:45am - 12:55pm Doonan, S 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41231 Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.
41232 TTh 7:30am - 9:35am Doonan, S 78-1190
and TTh 9:45am - 12:55pm Doonan, S 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41232 is restricted to students who have applied and been accepted into the Culinary Arts Cohort.
Effective Mon., 2/5 @ 12:30 PM, this section will be OPENED TO ALL students.
NOTE: Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.

HRM 55 — Interior Design 2.0 Units
Interior design that meet individual, functional and environmental needs. Field trips may be required.
CRN 41166 MW 9:45am - 11:50am Ball, H 77-2070
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

HRM 57 — International Cuisines 3.0 Units
Preparation of international cuisines from Asia, Europe, the Mediterranean, and Latin America.
CRN 41238 TTh 7:30am - 9:35am Doonan, S 78-1190
and TTh 9:45am - 12:55pm Doonan, S 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41238 Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.
41239 TTh 7:30am - 9:35am Doonan, S 78-1190
and TTh 9:45am - 12:55pm Doonan, S 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41239 is restricted to students who have applied and been accepted into the Culinary Arts Cohort.
Effective Mon., 2/5 @ 12:30 PM, this section will be OPENED TO ALL students. NOTE: Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.

HRM 81 — Garde Manager 3.0 Units
Preparation and presentation of: sauces, soups, salads, sandwiches, appetizers, hors d’oeuvres, and buffets.
CRN 41234 TTh 1:15pm - 3:20pm Shum, M 78-1190
and TTh 3:30pm - 6:40pm Shum, M 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 43955 Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.
41235 TTh 1:15pm - 3:20pm Shum, M 78-1190
and TTh 3:30pm - 6:40pm Shum, M 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41235 is restricted to students who have applied and been accepted into the Culinary Arts Cohort.
Effective Mon., 2/5 @ 12:30 PM, this section will be OPENED TO ALL students.
NOTE: Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.

HRM 82 — Baking and Pastry 3.0 Units
Preparation of baked goods and pastries.
CRN 41236 TTh 1:15pm - 3:20pm Shum, M 78-1190
and TTh 3:30pm - 6:40pm Shum, M 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41236 Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.
41237 TTh 1:15pm - 3:20pm Shum, M 78-1190
and TTh 3:30pm - 6:40pm Shum, M 78-1190
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 41237 is restricted to students who have applied and been accepted into the Culinary Arts Cohort.
Effective Mon., 2/5 @ 12:30 PM, this section will be OPENED TO ALL students. NOTE: Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.

ID 10 — Introduction to Interior Design 2.0 Units

NOTE: Students must carry a valid Food Handler Card or Food Manager Card before registering for the class and present their card on the first day of class. Students without a Food Handler Card may be dropped from class.
**KINESIOLOGY: ATHLETICS**

**KINF 36A — Circuit Training Beginning** .5 Units
Beginning Circuit Training for individuals with little or no weight training experience.
44283  arrange 6.75 hours STAFF 27A-2
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 44283: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWThF 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.

**KINF 36B — Circuit Training Intermediate** .5 Units
Beginning Circuit Training for students with previous strength training experience.
44282  arrange 4.5 hours Lanaro, G 27A-2
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 44282: Students must come to Building 27A, ESWC between the hours of 7:00 a.m.-3:00 p.m., 6:00 p.m.-9:00 p.m. On Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWThF 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.

**KINF 10B — Weight Training - Intermediate** .5 Units
44276  arrange 4.5 hours Jastrab, R 44-1800
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 44276: Students must come to Building 44 on Monday or Tuesday during the FIRST WEEK OF THE TERM to “E” (Enter into class) and schedule your orientations, or your space will be given to a student on the Wait List. Class Open Hours: MTWThF 7:00 a.m.-3:00 p.m., MTWTh 6:00 p.m.-9:00 p.m. No-cost digital textbooks or textual materials used.

**KINF 53 — Physical Training for the Basic Fire Academy** 2.5 Units
44161 MTWThF 5:00am - 7:05am Morris, J LOT50G
13 Weeks, Week beginning 02/26/2018 ending 05/27/2018
NOTE: CRN 44161: No-cost digital textbooks or textual materials used.

**KINESIOLOGY: THEORY**

**KINF 34 — Fitness for Living** 3.0 Units
Survey and analysis of the components of fitness. Effects of fitness, stress management, nutrition and weight control on health.
44228 MW 3:00pm - 6:10pm Hackmann, D TBA
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
44226 arrange 6.75 hours Knott-Silva, T ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/22/2018
NOTE: CRN 44226 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. Professor contact info: Email Professor Bowen at either: mbowen@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
44287 arrange 6.75 hours Bowen, M ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 44287 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. Professor contact info: Email Professor Bowen at either: mbowen@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### LEARNING ASSISTANCE

**LERN 48 — Basic Math Skills Review**  
3.0 Units  
Math fundamentals: whole number and decimal operations with an emphasis on math learning strategies.  
43592 MW 8:00am - 11:10am Damansouz, F  
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018  
6-112

**LERN 49 — Math Skills Review**  
3.0 Units  
Improves knowledge of basic math. Includes operations and applied problems. Covers math study strategies.  
43603 MW 8:00am - 11:10am Damansouz, F  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
6-112

### LIBRARY AND INSTRUCTIONAL MEDIA

**LIBR 1A — Introduction to Library Research**  
1.0 Unit  
Introduction to academic research, finding, evaluating, and citing sources. Recommended for students who have not taken LIBR 1.  
43663 T 12:00pm - 2:05pm Rios-Alvarado, E  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
6-238

**MATH 50 — Pre-Algebra**  
3.0 Units  
Fundamental principles of mathematics designed to ease the transition from arithmetic to algebra.  
42017 MTWTh 8:00am - 9:25am Wakefield, J  
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018  
61-3306

### MATHEMATICS

**LIBR 49 — Math Skills Review**  
No cost digital textbooks or textual materials used.  
43611 TTh 8:00am - 11:10am Hall, M  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
6-112

**MATH 50 — Pre-Algebra**  
3.0 Units  
Fundamental principles of mathematics designed to ease the transition from arithmetic to algebra.  
42018 MTWTh 8:00am - 9:25am Wakefield, J  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
61-3306

**MATH 49 — Math Skills Review**  
No cost digital textbooks or textual materials used.  
43616 TTh 8:00am - 11:10am Hall, M  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
6-222

**CRN 42019 above is designed for students in the Bridge Program.**  
NOTE: CRN 42019 above is designed for students in the Bridge Program.  
42019 TTh 8:00am - 11:10am Ma, J  
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018  
6-112

**CRN 42026 above is linked to CRN 42251 and is a part of the Pathways Program.**  
NOTE: CRN 42026 is an 8-week Hybrid Class taught partially online with Schedule Meetings on Campus.

**How to Begin Course:** Log into Moodlerooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Click on the Moodlerooms link and then click on the CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. **If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor.**

**Professor contact info:** Email Professor Chavez at either: dchavez@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitments and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

**CRN 42027 above is designed for students in the Bridge Program.**  
NOTE: CRN 42027 is an 8-week Hybrid Class taught partially online with Schedule Meetings on Campus.

**How to Begin Course:** Log into Moodlerooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Click on the Moodlerooms link and then click on the CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. **If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor.**

**Professor contact info:** Email Professor Chavez at either: dchavez@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitments and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

**CRN 42032 above is designed for students in the Bridge Program.**  
NOTE: CRN 42032 above is designed for students in the Bridge Program.  
42032 TTh 12:00pm - 2:05pm Peng, G  
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018  
61-3310

**CRN 42261 is linked to CRN 42251 and is a part of the Pathways Program.**  
This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. **This course is a part of Math Cohort #10. If you have any questions please email pathways@mtsac.edu or call (909) 274-5703.**

**CRN 42027 above is linked to CRN 42251.**  
NOTE: CRN 42261 is linked to CRN 42251 and is a part of the Pathways Program.  
42261 TWTh 7:00pm - 9:05pm Hernandez-Saul, C  
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018  
61-3306

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
### SHORT-TERM CREDIT CLASSES

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>42046</td>
<td>MTWTh</td>
<td>9:45am - 11:50am</td>
<td>Wakefield, J</td>
<td>61-3306</td>
<td>4.0 Units. Extends concepts from elementary algebra to prepare students for college-level mathematics courses. 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018 NOTE: CRN 42046 is linked to CRN 42076 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of Math Cohort #9. If you have any questions please email <a href="mailto:pathways@mtsac.edu">pathways@mtsac.edu</a> or call (909) 274-5703.</td>
</tr>
<tr>
<td>42052</td>
<td>MTWTh</td>
<td>12:00pm - 2:05pm</td>
<td>Peng, G</td>
<td>61-3310</td>
<td>1.0 Unit. Perspectives and strategies to utilize a learning system to acquire, understand, and remember mathematical knowledge. 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018 NOTE: CRN 42052 above is designed for students in the Bridge Program. Attendance at an information session and special approval are needed to enroll in this learning community. This course is linked to MATH 50 (CRN 42032) and COUN 2 (CRN 44291). For more information, please contact (909)274-5392.</td>
</tr>
<tr>
<td>42251</td>
<td>TWH</td>
<td>7:00pm - 9:50pm</td>
<td>Hernandez Saul, C</td>
<td>61-3306</td>
<td>1.0 Unit. Descriptive and inferential statistics and probability with emphasis on statistical methods. 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018 NOTE: CRN 42251 is linked to CRN 42261 and is a part of the Pathways Program. This course is continuing from the Winter term and seats are reserved for students already in the program. Any additional seats will be open for registration to any eligible student. This course is a part of Math Cohort #8. If you have any questions please email <a href="mailto:pathways@mtsac.edu">pathways@mtsac.edu</a> or call (909) 274-5703.</td>
</tr>
</tbody>
</table>

**MATH 51 — Elementary Algebra**

An introductory course in algebra. 4.0 Units. 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**MATH 71 — Intermediate Algebra**

Extends concepts from elementary algebra to prepare students for college-level mathematics courses. 5.0 Units. 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

**MATH 96 — Strategies for Math Success**

1.0 Unit. Perspectives and strategies to utilize a learning system to acquire, understand, and remember mathematical knowledge. 5 Weeks, Week beginning 04/02/2018 ending 05/06/2018

**MATH 110 — Elementary Statistics**

3.0 Units. Descriptive and inferential statistics and probability with emphasis on statistical methods. 5 Weeks, Week beginning 05/07/2018 ending 06/10/2018

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Please email pathways@mtsac.edu or call (909) 274-5703.
MENTAL HEALTH/PSYCHIATRIC TECHNICIAN

MENT 82 — Work Experience in Mental Health Technology 2.0 Units
On-the-job experience at an approved work site. Requires 150 paid or 120 non-paid hours.

44445  arrange 25 hours James-Perez, S 18C
6 Weeks, Week beginning 02/26/2018 ending 04/09/2018
NOTE: MENT 82 Work Experience, CRN 44445 is only for eligible students who are in the Alcohol Drug Program.

44446  arrange 25 hours James-Perez, S 18C
6 Weeks, Week beginning 04/10/2018 ending 05/21/2018
NOTE: MENT 82 Work Experience, CRN 44446 is only for eligible students who are in the Alcohol Drug Program.

MUSIC

MUS 15 — Rock Music History and Appreciation 3.0 Units
Historical survey of rock music from its beginnings in the early 1950s to the present.

43841  S 8:00am - 2:30pm Jones, J 2-M107
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NURSING

NURS 1A — The Nursing Process I 5.0 Units

41272 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Berch, K BROOK
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41273 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Andrades-Mamisay, D 2-M107
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41274 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Boyer, M SILVER
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41275 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Hernandez, A HILL
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41276 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Anderson-Perry, C SILVAL
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

41277 M 7:00am - 10:50am Berch, K 67A-150
and M 1:00pm - 2:35pm Berch, K 67A-150
and arrange 16.88 hours Boyer, M SILVER
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

NURS 1B — The Nursing Process II 5.0 Units

41278 M 7:00am - 10:50am Boyer, M 67A-150
and M 1:00pm - 2:35pm Boyer, M 67A-150
and arrange 16.88 hours Boyer, M CHINO
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

41279 M 7:00am - 10:50am Boyer, M 67A-150
and M 1:00pm - 2:35pm Boyer, M 67A-150
and arrange 16.88 hours Orr, J CHINO
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

41280 M 7:00am - 10:50am Boyer, M 67A-150
and M 1:00pm - 2:35pm Boyer, M 67A-150
and arrange 16.88 hours Berch, K SARH
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

41281 M 7:00am - 10:50am Boyer, M 67A-150
and M 1:00pm - 2:35pm Boyer, M 67A-150
and arrange 16.88 hours Harrington, M CCHCH
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

41282 M 7:00am - 10:50am Boyer, M 67A-150
and M 1:00pm - 2:35pm Boyer, M 67A-150
and arrange 16.88 hours STAFF PVHMC
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

41283 M 7:00am - 10:50am Boyer, M 67A-150
and M 1:00pm - 2:35pm Boyer, M 67A-150
and arrange 16.88 hours STAFF PIH
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

NURS 2 — Pharmacology 2.0 Units

41284 Th 7:30am - 10:20am Romero, O 67A-150
12 Weeks, Week beginning 02/26/2018 ending 05/20/2018

41574 Th 7:30am - 10:20am Romero, O 67A-150
12 Weeks, Week beginning 02/26/2018 ending 05/20/2018

NURS 3 — Medical-Surgical 3.5 Units
Nursing: Locomotion/Sensory/Integ/Oncolog

41285 M 7:00am - 10:50am Orr, J 67A-206
and M 1:00pm - 2:30pm Orr, J 67A-206
and arrange 18 hours Orr, J CHINO
6 Weeks, Week beginning 02/26/2018 ending 04/08/2018

41286 M 7:00am - 10:50am Orr, J 67A-206
and M 1:00pm - 2:30pm Orr, J 67A-206
and arrange 18 hours Nln, T FOOT
6 Weeks, Week beginning 02/26/2018 ending 04/08/2018

41287 M 7:00am - 10:50am Orr, J 67A-206
and M 1:00pm - 2:30pm Orr, J 67A-206
and arrange 18 hours Coleman, D PVHMC
6 Weeks, Week beginning 02/26/2018 ending 04/08/2018

41288 M 7:00am - 10:50am Orr, J 67A-206
and M 1:00pm - 2:30pm Orr, J 67A-206
and arrange 18 hours McCarty, A SARH
6 Weeks, Week beginning 02/26/2018 ending 04/08/2018

41289 M 7:00am - 10:50am Orr, J 67A-206
and M 1:00pm - 2:30pm Orr, J 67A-206
and arrange 18 hours Reyes, A PIH
6 Weeks, Week beginning 02/26/2018 ending 04/08/2018

41290 M 7:00am - 10:50am Orr, J 67A-206
and M 1:00pm - 2:30pm Orr, J 67A-206
and arrange 18 hours Reyes, A ICC
5 Weeks, Week beginning 02/26/2018 ending 04/08/2018
NURS 4 — Maternity Nursing 3.0 Units

41291  M  7:00am - 9:50am Condra, D  67A-206
and M  1:00pm - 3:30pm Smith, K  67A-206
and arrange 16.2 hours STAFF PVHMC
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

41292  M  7:00am - 9:50am Condra, D  67A-206
and M  1:00pm - 3:30pm STAFF  67A-206
and arrange 16.2 hours STAFF QOVH
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

41293  M  7:00am - 9:50am Condra, D  67A-206
and M  1:00pm - 3:30pm Cannon, S  67A-206
and arrange 16.2 hours STAFF SARH
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

41294  M  7:00am - 9:50am Condra, D  67A-206
and M  1:00pm - 3:30pm STAFF  67A-206
and arrange 16.2 hours STAFF PVHMC
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

NURS 5 — Psychiatric Nursing 3.0 Units

41297  M  7:00am - 9:50am Anderson-Perry, C  67A-205
and M  1:00pm - 3:30pm Elmgren, M  67A-205
and arrange 16.2 hours Fuentes, W  CHART
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

41298  M  7:00am - 9:50am Anderson-Perry, C  67A-205
and M  1:00pm - 3:30pm Macaraeg, A  67A-205
and arrange 16.2 hours STAFF CHC
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

41299  M  7:00am - 9:50am Anderson-Perry, C  67A-205
and M  1:00pm - 3:30pm Kassis, N  67A-205
and arrange 16.2 hours STAFF CHART
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

41300  M  7:00am - 9:50am Anderson-Perry, C  67A-205
and M  1:00pm - 3:30pm Kunkler, C  67A-205
and arrange 16.2 hours STAFF CHART
5 Weeks, Week beginning 04/09/2018 ending 05/13/2018

41301  M  7:00am - 9:50am Anderson-Perry, C  67A-205
and M  1:00pm - 3:30pm Hinson, J  PVHMC
5 Weeks, Week beginning 05/14/2018 ending 06/17/2018

41302  M  7:00am - 9:50am Anderson-Perry, C  67A-205
and M  1:00pm - 3:30pm STAFF  67A-205
and arrange 16.2 hours STAFF HOSP
5 Weeks, Week beginning 05/14/2018 ending 06/17/2018

NURS 6 — Pediatric Nursing 3.0 Units

41303  M  7:00am - 9:50am Berch, K  67A-206
and M  1:00pm - 3:30pm Kunkler, C  67A-206
and arrange 16.2 hours Ford-Charles, C WHIT
5 Weeks, Week beginning 05/14/2018 ending 06/17/2018

41304  M  7:00am - 9:50am Berch, K  67A-206
and M  1:00pm - 3:30pm Kunkler, C  67A-206
and arrange 16.2 hours Vy, V  HUNT
5 Weeks, Week beginning 05/14/2018 ending 06/17/2018

NURS 7 — Medical-Surgical Nursing: Nutrition/Elimination/Surgical Asepsis 7.0 Units

41309  M  7:00am - 10:50am Ontiveros, J  67A-205
and M  1:00pm - 3:15pm Perez, L  67A-205
and arrange 17.18 hours STAFF SARH
11 Weeks, Week beginning 02/26/2018 ending 05/13/2018

41310  M  7:00am - 10:50am Ontiveros, J  67A-205
and M  1:00pm - 3:15pm Perez, L  67A-205
and arrange 17.18 hours Dunaway, J HOSP
11 Weeks, Week beginning 02/26/2018 ending 05/13/2018

41311  M  7:00am - 10:50am Ontiveros, J  67A-205
and M  1:00pm - 3:15pm Perez, L  67A-205
and arrange 17.18 hours Marquez, A PVHMC
11 Weeks, Week beginning 02/26/2018 ending 05/13/2018

41312  M  7:00am - 10:50am Ontiveros, J  67A-205
and M  1:00pm - 3:15pm Perez, L  67A-205
and arrange 17.18 hours Ontiveros, J HOSP
11 Weeks, Week beginning 02/26/2018 ending 05/13/2018

41313  M  7:00am - 10:50am Ontiveros, J  67A-205
and M  1:00pm - 3:15pm Perez, L  67A-205
and arrange 17.18 hours Ha Nguyen, A QOVH
11 Weeks, Week beginning 02/26/2018 ending 05/13/2018

41314  M  7:00am - 10:50am Ontiveros, J  67A-205
and M  1:00pm - 3:15pm Perez, L  67A-205
and arrange 17.18 hours Riggs, A ICC
11 Weeks, Week beginning 02/26/2018 ending 05/13/2018
### SHORT-TERM CREDIT CLASSES

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>41314</td>
<td>M</td>
<td>7:00am - 9:50am</td>
<td>Hooper, J</td>
<td>67A-216</td>
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<tr>
<td>and Th</td>
<td>7:00am - 10:15am</td>
<td>Hooper, J</td>
<td>67A-216</td>
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<td></td>
<td>and arrange 19.29 hours</td>
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<td>SARH</td>
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<td>67A-216</td>
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<tr>
<td>and Th</td>
<td>7:00am - 10:15am</td>
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<td>67A-216</td>
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<td></td>
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<td>and Th</td>
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<td>67A-216</td>
<td></td>
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<td></td>
<td>and arrange 19.29 hours</td>
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<td>PIH</td>
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<td>41317</td>
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<td>Rutherford, E</td>
<td>ICC</td>
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<td></td>
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<td>and Th</td>
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<td>67A-216</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and arrange 19.29 hours</td>
<td>Lynes, B</td>
<td>PVHMC</td>
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</table>

**NURS 8 — Medical-Surgical Nursing: Circulation and Oxygenation** 5.0 Units

**NURS 9 — Leadership in Nursing** 1.0 Unit

**NURS 10 — Medical-Surgical Nursing: Integration/Regulation** 4.0 Units

### NUTRITION AND FOOD

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>41320</td>
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<td>1:00pm - 3:50pm</td>
<td>Chen, G</td>
<td>67A-216</td>
</tr>
</tbody>
</table>

**NURS 11 — Preceptorship in Nursing** 2.0 Units

### PHILOSOPHY

**PHIL 3 — Introduction to Logic** 3.0 Units

Analysis of language as an instrument of sound thinking in morals, politics and everyday life.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>42460</td>
<td>F</td>
<td>9:45am - 11:15am</td>
<td>Mc Gruder, C</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

**PHILOSOPHY 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018**

**NOTE:** CRN 42460 is a Distance Learning Online Class.

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Please visit the course website at http://instruction.mtsac.edu/cmcgruder or you can email Professor Mc Gruder at either: CMcGruder@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distancelearning/quiz/

Students may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Please visit the course website at http://instruction.mtsac.edu/cmcgruder or you can email Professor Mc Gruder at either: CMcGruder@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distancelearning/quiz/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

Search for Credit Classes — www.mtsac.edu/searchforclasses/
Short-Term Credit Classes

42461 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
CRN 42461 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mt sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Please visit the course website at http://instruction.mt sac.edu/cmgruder or you can email Professor Mc Gruder at either: CMcGruder@mt sac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mt sac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mt sac.edu/distancelearning/quiz/

PHIL 5 — Introduction to Philosophy 3.0 Units

Philosophical ideas concerning knowledge, reality, and values.

42463 8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
CRN 42463 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mt sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Wolde-Yohannes at either: SWoldeYohannes@mt sac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mt sac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mt sac.edu/distancelearning/quiz/

42480 8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
CRN 42480 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mt sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Lane at either: DLane@mt sac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mt sac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mt sac.edu/distancelearning/quiz/

No cost digital textbooks or textual materials used.

42885 8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
CRN 42885 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mt sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Wolde-Yohannes at either: SWoldeYohannes@mt sac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mt sac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mt sac.edu/distancelearning/quiz/
No cost digital textbooks or textual materials used.

**PHIL 8 — Critical Thinking**

Effective use of critical thinking in contemporary living, including recognizing faulty arguments and avoiding common fallacies.

**3.0 Units**

**PHIL 9 — Critical Thinking and Writing**

Function and use of formal and informal logic, argument, critical evaluation, and language in written composition.

**3.0 Units**

**43074**

arrange 6.75 hours Park, J ONLINE

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Park at either: RRamal@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**44163**

arrange 6.75 hours Ramal, R ONLINE

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Ramal at either: RRamal@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**42594**

arrange 6.75 hours Park, J ONLINE

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Park at either: JSPark@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**42464**

arrange 6.75 hours Lane, D ONLINE

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Lane at either: DLane@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

**42887**

arrange 6.75 hours Stowell, A ONLINE

**How to Begin Course:** Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. **NOTE:** Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. **On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.**

**Professor contact info:** Email Professor Stowell at either: AStowell@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
SHORT-TERM CREDIT CLASSES

No cost digital textbooks or textual materials used.

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**PHIL 12 — Introduction to Ethics** 3.0 Units
Concepts of morality and values, representative ethical theories, and applications to moral problems.

**PHIL 15 — Major World Religions** 3.0 Units
History, doctrines, and practices of the major world religions. Off-campus assignments are required.

44184  arrange 6.75 hours Henry, D ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 44184 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Henry at either: DHenry@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

42468  arrange 6.75 hours Diem, A ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42468 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Diem at either: ADiem@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

**PHOT 5 — Digital Cameras and Composition** 1.0 Unit
Use of digital cameras and image editing software. Camera required after first class meeting. Field trip required.

43932 F 03/02 6:00pm - 8:05pm Schaedel, J 13-1430
and S 03/03 9:00am - 4:50pm Schaedel, J 13-1430
and Su 03/04 9:00am - 4:50pm Schaedel, J 13-1430
1 Weeks, Week beginning 02/26/2018 ending 03/04/2018

42467  arrange 6.75 hours Diem, A ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42467 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Diem at either: ADiem@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

42888  arrange 6.75 hours Stowell, A ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 42888 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Stowell at either: AStowell@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
PSYCHOLOGY

PSYC 14 — Developmental Psychology 3.0 Units
Psychological principles across the lifespan. This course does not fulfill Title 22 requirements for Child Development majors.
44195  arrange 6.75 hours Fell, D  ONLINE
8 Weeks, Week beginning 02/24/2018 ending 04/22/2018
NOTE: CRN 44195 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

PSYC 19 — Abnormal Psychology 3.0 Units
Students will be familiarized with psychological, biological, and sociocultural approaches to understanding abnormal behavior.
44201  arrange 6.75 hours Louie, C  ONLINE
8 Weeks, Week beginning 03/05/2018 ending 05/20/2018
NOTE: CRN 44201 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

RADIOLOGIC TECHNOLOGY

RAD 40 — Mammography Principles and Procedures 3.0 Units
Advanced course designed to provide the skills to become California state certified in Mammographic Radiologic Technology
41577 MW 6:00pm - 8:20pm Neel, M 67A-150
12 Weeks, Week beginning 02/26/2018 ending 05/20/2018

SOCIOLOGY

SOC 1 — Sociology 3.0 Units
Study of human relations and social structure emphasizing the interaction between personality, culture and society.
42470  arrange 6.75 hours Gallarde, M  ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42470 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

42471  arrange 6.75 hours Gallarde, M  ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/23/2018
No cost digital textbooks or textual materials used.

42472  arrange 6.75 hours Gallarde, M  ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/23/2018
No cost digital textbooks or textual materials used.
<table>
<thead>
<tr>
<th>CRN</th>
<th>Schedule</th>
<th>Credits</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>42473</td>
<td>8 Weeks, Week beginning 02/26/2018 ending 04/23/2018</td>
<td>3.0</td>
<td>SOC 2 — Contemporary Social Problems</td>
</tr>
<tr>
<td>42559</td>
<td>8 Weeks, Week beginning 04/23/2018 ending 06/17/2018</td>
<td>3.0</td>
<td>SOC 5 — Introduction to Criminology</td>
</tr>
</tbody>
</table>

**SOC 2 — Contemporary Social Problems**

Basic sociological principles and concepts to the study and understanding of social problems.

**SOC 5 — Introduction to Criminology**

A scientific analysis of violations of societal rules of behavior that are formally defined as crime and delinquency.

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To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
42560  arrange  6.75 hours  Sanchez, I  ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42560 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Sanchez at either: ISanchez47@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

43068  arrange  6.75 hours  Moss, J  ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 43068 is a Distance Learning Online Class.
How to Begin Course: Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Moss at either: JMoss9@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

43069  arrange  6.75 hours  Ramirez, C  ONLINE
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 43069 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Quach at either: CQuach2@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

SOC 7 — Sociology of Religion  3.0 Units
Analysis of religion as a social institution. The influence of religion on American society. Field trips may be required.

42561  arrange  6.75 hours  Morales Beasley, S  ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42561 is a Distance Learning Online Class.
How to Begin Course: Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Morales Beasley at either: SMorales2@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
SOC 14 — Marriage and the Family 3.0 Units
Sociological functions of dating, engagement, weddings, marriage, and the family.
42475  arrange 6.75 hours VanderVis, M ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42474 is a Distance Learning Online Class.
How to Begin Course: Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor VanderVis at either: MVanderVis@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/
No cost digital textbooks or textual materials used.

SOC 15 — Child Development 3.0 Units
Theoretical aspects of development from conception through adolescence. Requires observation of children.
42476  arrange 6.75 hours Howey, D ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42476 is a Distance Learning Online Class.
How to Begin Course: Log into Moodlerooms through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodlerooms when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Howey at either: DHowey@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

SOC 20 — Sociology of Ethnic Relations 3.0 Units
Ethnic and racial groups in the U.S. and social factors leading to prejudice, discrimination, and stereotypes.
42478  arrange 6.75 hours Hernandez-Magallon, K ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 42478 is a Distance Learning Online Class.
How to Begin Course: Log into Canvas through http://myportal.mtsac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.
Professor contact info: Email Professor Hernandez-Magallon at either: KHernandezMagallon@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/.
To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

SPANISH

SPAN 1 — Elementary Spanish 4.0 Units
Conversing, reading, and writing in Spanish at the elementary level.
42980  TTh 9:45am - 2:00pm Kemp, K 66-248
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

SPAN 2 — Continuing Elementary Spanish 4.0 Units
Further development of conversational, reading, and writing skills in Spanish. Further study of Hispanic culture.
43000  TTh 9:45am - 2:00pm Kemp, K 66-248
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

SPEECH

SPCH 1A — Public Speaking 4.0 Units
Study and apply rhetorical principles to research, write outlines, and deliver speeches. Credit for either SPCH 1A or SPCH 1AH.
42351  MTWTh 9:45am - 11:50am Ferguson, C 26A-1881
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

SPCH 7 — Intercultural Communication 3.0 Units
Theoretical dynamics of culture within communication contexts. Students may not receive credit for both SPCH 7 and SPCH 7H.
42371  TWTh 9:45am - 11:50am Arntson, R 26A-1881
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

SPCH 16 — Forensics: Individual Event Team 3.0 Units
Participation in multiple intercollegiate speaking competitions with the Mt. SAC Forensics Team. Tournament attendance required.
42617  T 4:30pm - 6:35pm Willis, R 26D-1441
and arrange 11.75 hours Cantrell, D 26D-1441
12 Weeks, Week beginning 02/26/2018 ending 05/20/2018
NOTE: For audition information, email forensics@mtsac.edu.

SPCH 18 — Forensics: Reader’s Theater Team 3.0 Units
Performance of readers theater as part of Mt. SAC’s Forensics Team. Required participation in readers theater competition.
42374  T 7:00pm - 10:10pm McLeod, J 26D-1441
and arrange 10.75 hours Klawitter, K 26D-1441
12 Weeks, Week beginning 02/26/2018 ending 05/20/2018
STUDY TECHNIQUES

STUDY 85C — Online Learning Success Skills 1.0 Unit
College success course for online learning using a brain-based perspective emphasizing introductory skills necessary.

43660 arrange 2.25 hours Hunter-Buffington, C ONLINE
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 43660 is a Distance Learning Online Class.

How to Begin Course: Log into Canvas through the e-Learning Tools tab in the Mt.SAC portal at inside.mtsac.edu. Then click on the Canvas link and then click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Canvas when the term starts, contact the professor. On the first day of classes, log into your DL course to show your “attendance” because not doing so could result in your being dropped from the class for non-attendance.

Professor contact info: Email Professor Buffington at either: CBuffington@mtsac.edu, through Student Detail Schedule or Canvas at MyMtSAC Portal.

Students must use their Mt.SAC e-mail account and be aware of course commitment and student expectations described at http://www.mtsac.edu/distancelearning/

To prepare for a successful online learning experience, see helpful short videos at http://www.mtsac.edu/distancelearning/quiz/

TECHNOLOGY-RELATED COURSES

TECH 60 — Customer Relations for the Technician 2.0 Units
Customer relations training (soft skills) for the technician.

44255 F 5:30pm - 10:00pm Uranga, J 28B-404
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018

THEATER ARTS

THTR 13 — Play Rehearsal and Performance - Technical 2.0 Unit
Planning, preparation, and presentation of college-sponsored dramatic presentations. Emphasis on technical theater.

43733 MTWTh 7:00pm - 10:10pm Cummings, C 2-T130
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
43734 MTWTh 7:00pm - 10:10pm Burgos, M 2-T130
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018

THTR 15 — Play Rehearsal and Performance - Acting 2.0 Unit
Presentation of college-sponsored plays. Offers acting experiences. Attendance at performances required.

43739 MTWTh 7:00pm - 10:10pm Cummings, C 2-T130
8 Weeks, Week beginning 02/26/2018 ending 04/22/2018
NOTE: CRN 43739 above holds auditions: Monday, February 26th, and Tuesday, February 27th, 2017 at 7:00 PM in 2-T130. Production: “Six Characters in Search of an Author” by Luigi Pirandello. Enrollment is contingent on a successful audition.

43740 MTWTh 7:00pm - 10:10pm Burgos, M 2-T130
8 Weeks, Week beginning 04/23/2018 ending 06/17/2018
NOTE: CRN 43740 above holds auditions: Monday, February 26th, and Tuesday, February 27th, 2017 at 7:00 PM in 2-T130. Production: “26 Pebbles” by Eric Ulloa. Enrollment is contingent on a successful audition.
This section contains only the state-funded noncredit adult education courses. All fee-based career and professional development classes, as well as youth programs, recreational, motorcycle, driver education, arts, leisure and all other "community service" programs are compiled online at [http://communityed.mtsac.edu](http://communityed.mtsac.edu) or call (909) 274-4220.
2018 Spring Continuing Education Registration Form

MT. SAC CONTINUING EDUCATION REGISTRATION FORM

Print Last Name ___________________________ First ___________ M ___________ Mi ___________ Former / Maiden Name ___________

Social Security # ___________________________ ___________________________ ___________________________ ___________________________

Street Address □ Check if changed in past 3 months ___________ City ___________ Zip ___________ Student ID # ___________________________

Cell # □ Check if changed in past 3 months ___________ Home # ___________________________ Work # ___________________________

Date of Birth MONTH / DAY / YEAR ___________________________

Text □ Check if same as cell # ___________ E-mail Address ___________________________

Sex □ Female □ Male

Student Type X NCR Courses Only

Are you a U.S. Veteran? □ Yes □ No

Do you live in California? □ Yes □ No

F1 Visa Student? □ Yes □ No

Educational Goal: (Circle one) M. Undecided on Goal
A. Associate & Transfer to 4-yr N. Move Noncredit to Credit Coursework
B. Transfer to 4-yr w/o Asso. F. Discovery-Career Interest/Goal X. Uncollected/Unreported
C. 2-yr Associate Degree G. Prep for New Career/Job Skills
D. 2-yr Vocational Degree H. Adv in Career/Update Job Skills
E. Vocational Certificate I. Maintain Certificate/License

Educational Level: (Circle one) J. Educational Development L. Credit for HS Diploma/GED
0 Non HS Grad & not in HS 3XX High School Diploma 4XX GED/HIS Cert of Equivalency 6XX Foreign School Diploma or Higher
2. Currently in Adult School 09 Asian: Korean 10 Asian: Laotian 14 Asian: Other 19 Pacific Islander: Samoan
NHS Noncredit High School Student 06 Asian: Indian 11 Asian: Cambodian 15 Black or African American 20 Pacific Islander: Other
5XX Cert of CA HS Proficiency 07 Asian: Chinese 12 Asian: Vietnamese 16 American Indian/Alaskan Native 21 White
7XX Received AA/AS Degree 08 Asian: Japanese
8XX Received Bachelor or Higher

Ethnicity and Race: (Select all that apply) Per U.S. Dept. of Education guidelines, colleges are required to collect the following racial and ethnic data

Are you of Hispanic or Latino ethnicity? □ Yes □ No 17 Pacific Islander: Guamanian
05 Hispanic: Other 09 Asian: Korean 13 Asian: Filipino 18 Pacific Islander: Hawaiian
02 Mexican, Mexican American, Chicano 10 Asian: Laotian 14 Asian: Other 19 Pacific Islander: Samoan
03 Central American 06 Asian: Indian 11 Asian: Cambodian 15 Black or African American 20 Pacific Islander: Other
04 South American 07 Asian: Chinese 12 Asian: Vietnamese 16 American Indian/Alaskan Native 21 White

Class Selections (List class titles) ___________ CRN ___________ Instructor Name ___________ Class Time ___________ Start Date ___________

1. ___________________________

2. ___________________________

3. ___________________________

4. ___________________________

Student Signature: ___________________________

Today’s Date: ___________________________

Number of years of school completed: ___________ years

Majority of schooling was outside of U.S.: □ Yes □ No

Highest Diploma or Degree earned:

1. None 3. High School Diploma 5. Some college, no degree 7. 4 yr. college graduate

I earned my diploma/degree outside of the U.S.: □ Yes □ No

Native Language: (Circle one)

A. English □ Tagalog □ Korean □ Russian □ Other
B. Spanish □ Vietnamese □ Hmong □ Farsi ___________ 13 Asian: Filipino
C. Chinese □ Cambodian □ Arabic □ Somali ___________ 18 Pacific Islander: Hawaiian

Employment Barriers: (Select all that apply)

A. Cultural Barriers □ English Language Learner □ Homeless □ Low Levels of Literacy □ Single Parent
B. Disabled □ Ex-Offender □ Long-term Unemployed □ Migrant Farmworker □ No TANF within 2 yrs.
C. Displaced Homemaker □ Foster Care Youth □ Low Income □ Seasonal Farmworker

Labor Force Status: (Circle One)

A. Unemployed □ Employed □ Employed, with notice □ Not in labor force

Goal 1: (Circle One)

A. Improve basic skills □ Get a job □ Enter college or training □ J. U.S. Citizenship □ M. None
B. Improve English skills □ Retain job □ H. Work-based project □ K. Military □ N. Other
C. H.S. Diploma/HSE □ Get a better job □ I. Family goal □ L. Personal goal

Goal 2: (Circle One)

A. Improve basic skills □ Get a job □ Enter college or training □ J. U.S. Citizenship □ M. None
B. Improve English skills □ Retain job □ H. Work-based project □ K. Military □ N. Other
C. H.S. Diploma/HSE □ Get a better job □ I. Family goal □ L. Personal goal
The School of Continuing Education offers a variety of adult education, personal development, job training, professional certificate and recreational programs for residents in surrounding communities. The fee-based career and professional development courses are accessible online at http://feeclasses.mtsac.edu (Schedule of Classes). You may call the School of Continuing Education office for more information about the fee-based class schedule at (909) 274-4220.

### Contents

| Adult Basic Skills | High School Referral Program | Learning Assistance Center | Supervised Tutoring | The Writing Center | Short-Term Vocational | Administration of Justice | Computer and Networking Technology | Electronics | General Office | Interior Design | Photography | Technology Training | Welding | Disabled Student Programs & Services | English as a Second Language (ESL) | Health Careers | Education for Older Adults | Locations of Off-Campus Classes | Campus Map | Continuing Education Program Index |
|--------------------|-----------------------------|---------------------------|--------------------|-------------------|----------------------|------------------------|-------------------------------|------------|--------------|---------------|------------|---------------------|---------|-----------------------------|-----------------------------|-------------|------------------------|--------------------------|----------|
| 190                | 191                         | 191                       | 191                | 192               | 194-200              | 194                    | 196                           | 196        | 197          | 197            | 198        | 199                  | 199     | 200                        | 201                       | 202        | 202-207                | 208          | 210-211     | 209         |

### Continuing Education Registration Instructions

This section outlines the registration and enrollment procedures for Continuing Education classes, including Adult Education and Adult Basic Skills courses. Please use the Continuing Education Registration Form on page 187. Registration is continuous throughout the semester, because Continuing Education classes begin and end at different times and for varying durations.

Enrollment procedures for English as a Second Language (ESL) classes are provided on page 201. Please note that Adult Basic Skills and ESL students must complete the required assessment and orientation process before registering for classes. See their respective sections for details.

### Adult Education Registration Procedures

#### 1. Register In Person

Registration is conducted in Building 40, Room 101. Enter campus at the Bonita Ave. entrance off Temple Avenue and go north into the campus. **The first day of registration is Wednesday, January 17.**

Spring Registration office hours:
- MTWTh 8:00 a.m. - 7:00 p.m.
- F 8:00 a.m. - 4:00 p.m.

**Note:** The Registration Office will be closed on Cesar Chavez Day (Friday, March 30) and Memorial Day (Monday, May 28).

##### Optional Job Training and Educational Advisement Service:

While registering in person you may want to take advantage of advisement service.

You can schedule a private appointment by calling: (909) 274-4845.

#### 2. Register by Fax

- Complete all information on the Registration Form inserted in this Class Schedule, including class title and Course Reference Number (CRN).
- Fax the completed form to: (909) 274-2937.
- Please allow up to three business days to process fax registration.
- You will receive a “Student Schedule Printout” by mail after your registration is processed. All faxed registration forms will be held in the order received and processed beginning at 8:00 a.m. on Wednesday, Jan. 17.

#### 3. Register by Mail

- Complete all information on the Registration Form inserted in this Class Schedule. Be sure to include the class title and reference number on the registration form.
CONTINUING EDUCATION REGISTRATION INSTRUCTIONS

Continuing Education (tuition-free) Classes

• Mail completed form:
  School of Continuing Education
  Mt. San Antonio College
  1100 N. Grand Ave.
  Walnut, CA 91789
• A confirming “Student Schedule Printout” will be mailed to you after your registration is processed.

Note: The registration form is included in this Class Schedule for you. All mailed-in registration forms will be held in the order received and processed beginning at 8:00 a.m. on Wednesday, January 17.

Class Session Changes & Holidays
The School of Continuing Education reserves the right to make changes in any class. When enrollment in any class is not sufficient to justify its continuance, the class may be terminated. Class dates may change due to instructor/classroom availability.
Most classes will not be held on District holidays. Additional holidays may be observed depending upon off-campus class location. Information will be provided by the instructor.

ADULT BASIC EDUCATION REGISTRATION PROCEDURES

1. Sign Up for Orientation
• Counselors will help students select appropriate courses and programs to help students succeed in their career of choice. Counseling sessions are conducted in multiple languages. To schedule an appointment, contact the Adult Basic Education Center at (909) 274-4845.

2. Complete Assessment Process
• Noncredit students enrolling in Basic Skills programs must go through a skills assessment at the Adult Basic Education Center (Building 30) to determine appropriate course selections and to develop an Individual Educational and Career Plan.

3. Register for Classes
• Students must finish the registration process at the Adult Basic Education Center after they have completed assessment and orientation. Students may register for most classes anytime during the semester when space is available within the requested class or program.

Enrollment Fees and Expenses
• Adult Education courses and programs do not have an enrollment fee. However, a material fee may be charged for some courses, payable at the time of registration. Please see the online instructions for fee payment and policies at www.mtsac.edu/schedule.

• Parking Fees: Those who wish to park in the regular student parking lot need a valid Student Parking Permit, which may be purchased online in the student portal. Parking permits also are available to buy in the Bursar’s Office. Students may park in the pay lots with out a Student Parking Permit. Please see pages 210-211 for general parking information and for parking lot locations.

Support Services
• Counseling/Advisement Services: The Education Advisement Counseling and Assessment areas provide students with resources to explore and identify career options, practice interviewing techniques, and develop their communication and study skills. These services are offered throughout the semester. Call (909) 274-4845.

• Tutorial Services: Tutoring is available both in a classroom setting and at the Tutoring Center (Building 6, Room 101).

MT. SAC FARM TOURS
A guided tour of the Mt. SAC farm is available with advanced notice. Each tour is unique and can include such animals as sheep, pigs, cattle, horses, llama, emu, miniature horses, zebu (miniature Brahman), and Watusi (African longhorn cattle).
The tour takes approximately one hour. Please limit the group size to 60 people (or two classrooms of students). Tours are available at no cost; however, we would appreciate a donation to help offset the costs for the tour guides.

Please contact Campus Events at (909) 274-4794 or the Agricultural Sciences Department at (909) 274-4540, to arrange for a tour.
The Adult Basic Education Center is committed to providing basic skills instruction, high school diploma and equivalency preparation, and support services that prepare students to transition into college and/or employment. Students also receive academic assessment, career assessment, career development, academic advising, and educational planning. All services are offered at no cost and students may register at any time during the semester.

**Adult Basic Education**
The Adult Basic Education Lab is available to students on a walk-in basis, offering:

- Courses to strengthen reading, writing, and math
- Development of basic skills necessary for the workplace and college
- Direct instruction and individualized study plan
- Computer-based instruction and small group study
- Counseling and advising services

**ASVAB Preparation**
PreparationStudents interested in entering the military may prepare for the Armed Services Vocational Aptitude Battery (ASVAB) in the Adult Basic Education Lab. Students will be pre-tested and prescribed an adult learning plan to cover deficient areas. Emphasis is placed on assisting student in earning the highest possible score on the official ASVAB exam.

**Computer Literacy/Vocational**
The Adult Basic Education Lab offers computer literacy courses in the following software applications:

- MS Windows
- MS Office (Word, Excel, PowerPoint, Access, Outlook)
- MS Publisher
- Quickbooks
- Keyboarding
- Internet Applications, Email

**High School Equivalency Exam Preparation**
Coursework is offered in the Adult Basic Education Lab to prepare students to pass the official General Education Development (GED) test and the High School Equivalency Test (HiSet) with the highest possible score. Faculty provide individual learning plans. A cap and gown graduation is held on the Mt. SAC campus each June to honor students receiving their California High School Equivalency Certificate.

**SAT/CBEST Preparation**
Prepare for college-bound exams at the Community Education Center. Long-term preparation is available through the use of the most current SAT/CBEST exam software.

**Typing Test Certification**
Typing tests that certify typing speed for employment applications are open to the public. The ABE Lab offers keyboarding software to assist students in increasing their typing speed prior to taking typing tests.

For more information on any of the above programs, please call the ABE Department at (909) 274-4845.

**Athletes Can’t Lose with WIN**
The WIN program, a student athlete study center, is specifically designed to:

- Prepare students to transfer to a four-year institution
- Assist student athletes to maintain academic eligibility

Please call (909) 274-4239 for further information.

**Adult High School Diploma, (909) 274-4937**
Adult students can earn credits toward completion of a high school diploma under the guidance of instructors, counselors and support staff. Coursework is offered in small group instruction, computer-aided instruction and individual study. A cap and gown graduation is held on the Mt. SAC campus each June to honor students receiving their high school diploma.

Credits for required courses and/or electives may be awarded in the following ways:

- Adult School Courses (accredited institutions only)
- Previous High School Courses (accredited institutions only)
- Work Experience (verification required)
- Community College Credit Courses
- Training Programs (accredited institutions only)

Please call (909) 274-4937 for program information and to schedule an orientation appointment.

**IN-HOME SUPPORT SERVICES CAREGIVER TRAINING PROGRAM SPRING 2018**
This free 6-week training prepares students for employment as a Personal Care Aide/Caregiver with a potential for work leading to health careers. Included in the program is a hands-on lab as well as career development which provide the needed experience for future college courses and employment. Mandatory orientations for the Spring 2018 class will be held in January and February 2018 and will provide the schedule and class information. For orientation dates and program information please call 909-274-4845.
High School Referral Program
Program description and requirements:
• Students earn deficient high school credits at the Adult Basic Education Center
• Credits are transferred to their school of origin
• Students must obtain a referral form from their high school counselor
• Parents and students must attend a mandatory orientation, made by appointment ONLY, which must be completed prior to attending class

Please call (909) 274-4937 for dates of instruction and to schedule an orientation appointment.

LEARNING ASSISTANCE CENTER
Building 6, Room 101
Lower Level of the Learning Technology Center
(909) 274-4300
http://lac.mtsac.edu

Center Hours:
MTWTh: 7:30 a.m. - 10:30 p.m.
F: 7:30 a.m. - 4:30 p.m.
Sa: 8:00 a.m. - 6:00 p.m.

The LAC helps students succeed in college. The LAC offers courses in basic math, reading, writing, and study techniques. Services also include tutoring, a computer lab, and test monitoring for distance learning courses. Students interested in more information should call (909) 274-4300. Registration is accepted any time the LAC is open.

Tutoring
Tutorial Services in the LAC offers tutoring for multiple subjects. Please see the section on “Supervised Tutoring” for more details.

Learning Lab
The Learning Lab is a computer lab available for all credit and non-credit students. Workshops are offered by appointment to assist students who want more instruction on word processing, E-mail, database/web research, Power Point and course related materials. 106 PCs and 49 MACs along with technical assistance are available for students. Registration for use of the lab is necessary every semester. Students are required to present a current student picture I.D. at the front desk to access the Lab. No food or drinks are allowed in the lab and students are to work on academic material only.

Skills Development
Offers individualized material in the following subjects: reading comprehension, vocabulary, spelling, elementary math, algebra review, English grammar and study techniques (note-taking, test preparation and test-taking).

Study Techniques
Improves the following skills: time management and study strategies, effective listening, note-taking, informal outlining, how to read a textbook, memory improvement principles and test-taking techniques.

Short-Term Review
Offers individualized material for students who need a short-term review of math, reading, English usage and grammar skills.

Improving Reading Comprehension
Prepares students for reading college material. Emphasizes the mastery of reading comprehension skills and vocabulary improvement.

Improving Writing Skills
Increases the mastery of basic writing skills to a level which will permit the student to complete college writing assignments.

Math Skills Review
Improves proficiency of computational skills in operations involving whole numbers, fractions, decimals, proportions and percentages.

SUPervised Tutoring
Building 6, Room 101
Lower Level of the Learning Technology Center
(909) 274-6605
Office Hours:
MTWTh: 9:00 a.m. - 7:00 p.m.
F: 9:00 a.m. - 1:00 p.m.
Sa: 9:00 a.m. - 4:00 p.m.

Tutorial Services provides free individual tutoring to students in English, math, and other subjects. Study groups are available for a range of courses, including foreign languages, sciences, and nursing. Additionally, Tutorial Services provides supplemental instruction in over 20 courses.

Drop-in Tutoring
Tutors in English and math are on duty during regular hours. Drop-in and appointments for writing tutoring are available. Students are encouraged to build study time around their classes — ideally with a tutor — into their daily academic schedule.

Study Groups
Sessions are designed to give students more focused, small group time with course material. Groups of two or more students are encouraged to keep regular group meetings with a tutor for a maximum of two hours per session. Register at Tutorial Services counter. For more information, please call (909) 274-6605.

Online Tutoring
Online tutoring is available for math and science courses through the Learning Assistance Center, and for writing through the Writing Center. Please see the website for more information: http://www.mtsac.edu/lac/onlinetutoring
The Writing Center offers free services to all students who would like help with writing. Students need to bring a current Mt. SAC ID to access services.

Tutoring
The Center provides one-on-one tutoring in writing for any course at the College; tutors who are CRLA certified and at least one experienced composition teacher are present at all times. Both walk-in and by-appointment tutoring are available.

Workshops
In addition, the Writing Center offers a variety of workshops to help students with common writing issues, such as sentence level errors, thesis statements, essay planning and organization, and documentation. These workshops are 40-75 minutes and are taught by experienced composition instructors.

DLAs (Directed Learning Activities)
Directed learning activities are interactive exercises that target specific issues in grammar or rhetoric. They involve 45-60 minutes of self-directed activity followed by a 15-20 minute tutorial. DLA appointments are also available for students to review their DLA assignments with tutors. Professors may assign DLAs, or students can choose to work on them independently.

Computer Lab
The computer lab features grammar software and DSPS stations for DSPS students. Students who are working on DLAs (Directed Learning Activities), who have a tutoring appointment, or students who are attending workshops can also use the computer lab as well as students assigned online grammar software. A tutor is also available in the lab to answer questions.

Basic Skills
The Basic Skills Certificate of Competency provides courses and training in skills that will improve opportunities for students to obtain employment, advance in their careers or prepare for future advanced academic studies. Students will increase basic skills, i.e., reading, writing, math and computer skills, and progress in this sequence based on individual needs. Courses are offered days and evenings to accommodate work and personal schedules. For more information, please call (909) 274-4845.

Basic Career Readiness
This certificate provides courses that will improve the entry level basic skills needs for employment. Career readiness includes personal career assessment, basic interview skills, and job search techniques that students can apply to current and future employment. Students will increase basic skills in reading comprehension, writing, math, and basic computer literacy. For more information, please call (909) 274-4845.

English as a Second Language
ESL students are placed within a sequence of courses according to their English abilities. Students progress through this sequence based on individual need before transferring into credit courses or employment. Supplemental courses in speaking, writing and vocational language will assist their progress through the sequence and may be taken along with level classes as needed. Courses are offered all year long, including winter and summer intersession. Classes are offered days, evenings and weekends. For more information, please call (909) 274-5235.

Adul t High School Diploma
The High School Program provides all courses needed to satisfy requirements for a high school diploma. Students earning a high school diploma increase future employment and educational opportunities, including college and training programs. Completion of these courses will provide the student with a high school diploma. For more information, please call (909) 274-4845.

General Education Development (GED)
The College offers a series of courses designed to assist adult learners in preparing for the GED exam. Specifically, courses are offered in math, reading, writing, science and social studies. Students progress through each academic area based on their individual need. For more information, please call (909) 274-4845.

NONCREDIT CERTIFICATES IN VOCATIONAL TRAINING
California Community College Adult Education Programs are authorized to offer short-term vocational programs with high employment potential. The demonstration of need to offer these programs within the College service area is determined by manpower needs projections from the California Occupational Information System (COTS), or surveys of employer needs in the Continuing, or state licensing mandates and / or certification.

What Are Vocational Training Certificates?
Certificates in a variety of vocational programs are available through the School of Continuing Education Division. Many of these certificate programs mirror those offered through the credit programs of the College, are favorably recognized by business and industry, and are frequently used as a requirement for professional advancement. Classes taken are non-credit, and do not generate college units toward a degree.

Not all courses are offered every term. If a course needed for certificate completion is not offered in a timely manner, the course may be taken for credit and applied to the noncredit certificate. If the course you need is NOT being offered as a noncredit course, but you see it offered in the credit section of the class schedule, please contact the Division office at (909) 274-4220 before registration begins. We will do our best to obtain a noncredit registration for you in the class.

The Writing Center / Noncredit Certificates
Mt. San Antonio College '18 Spring Schedule of Continuing Education Classes
The Continuing Education Division also offers fee-based Certificate Programs. These include:

- CPR and First Aid
- Phlebotomy Technician
- Medical Insurance Billing Specialist
- Make-up Artistry
- Water Technology

**How to Finish an Occupational Certificate**

In order for students to receive a Certificate of Completion, the student must do the following:

- Register and pay material fees, if required, for desired classes
- Satisfactorily complete coursework, papers and projects, take and pass mid-terms and final with the equivalent of a “C” grade as outlined by each individual course syllabus
- When all courses are completed, submit a request to the Continuing Education Division Office, building 40.

If any courses for a noncredit certificate program have been taken for college credit, students must contact the Continuing Education Division office, (909) 274-4220, for instructions. Certificate criteria will be verified by Continuing Education Division staff. If all requirements are met, a Certificate of Completion will be prepared and delivered to the student.

**Getting Help**

For more information regarding occupational training certificates, please call the Division office at (909) 274-4220.

Educational Advisers are available to assist students with Career and Education Planning. Please call (909) 274-4845 to schedule an appointment.

**The following noncredit certificates are offered:**

**Accounting:**
- Bookkeeping
- Computerized Payroll

**Agricultural Sciences:**
- Floral Design
- Horse Ranch Management
- Livestock Management
- Nursery Management
- Pet Science

**Business Management:**
- Business Management – Level 1
- Business Management – Level 2
- Business Management – Level 3
- Human Resource Management
- International Business – Level 1
- International Business – Level 2
- Retail Management – Level 1
- Retail Management – Level 2
- Retail Management – Level 3
- Small Business Management – Level 1
- Small Business Management – Level 2
- Small Business Management – Level 3

**Electronics:**
- Computer and Networking Technology – Level 1
- Computer Systems Technology
- Electronic Assembly and Fabrication
- Electronic Systems Technology
- Electronic Technology
- Electronics and Computer-Engineering Technology
- Electronics Communications
- Industrial Electronics

**Health Careers:**
- Acute Certified Nursing
- Certified Nursing Assistant
- Home Health Aide Assistant
- In Home Support Services
- Physical Therapist Aide

**Manufacturing Technology:**
- Manufacturing and Electrical Systems
- MasterCAM

**Office Technology:**
- Administrative Assistant – Level 1
- General Office
- Office Computer Applications

**Photography:**
- Photography

**Welding Technology:**
- Welding
- Licensed Welder
- Welding: Automotive Welding, Cutting and Modification
- Welding: Gas Tungsten ARC Welding
- Welding: Semiautomatic ARC Welding

The School of Continuing Education also prepares students for careers in:

- Acute CNA
- Certified Home Health Aide

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**WILDLIFE SANCTUARY TOURS**

Guided tours of Mt. SAC’s Wildlife Sanctuary are available with advanced notice. The tours focus on the wonders of nature, exploring water and land ecosystems, studying plant animal habitats, and observing lake, pond, swamp and stream environments. There is a 10-person minimum required for this tour. Due to the enclosed space and narrow pathways at the sanctuary, there is a 30 person maximum.

Tours are available at no cost; however, we would appreciate a donation to help offset the costs for the tour guides.

*Please contact Campus Events at (909) 274-4794 to arrange for a tour. Tours are given during the fall and spring semesters only.*
SHORT-TERM VOCATIONAL

ADMINISTRATION OF JUSTICE

VOC ADJ01
The Administrative Justice System
History and philosophy of the justice system, subsystems, roles, relationships and theories of crime causation and correction.
44387 T 11:30am - 2:40pm Jefferson, P 28B-104
44388 T 11:30am - 2:40pm Jefferson, P 28B-104

VOC ADJ02
Principles and Procedures of the Justice System
Due process in criminal proceedings from pre-arrest through trial and appeal using statutory law and legal precedent.
44390 M 11:30am - 2:40pm Jefferson, P 28B-104
44389 W 11:30am - 2:40pm Jefferson, P 28B-104
44391 T 6:30pm - 9:40pm Sweet, W 28B-204

AGRICULTURE: ORNAMENTAL HORTICULTURE

VOC AGR13
Landscape Design
Landscape design for residential and small commercial sites including the design process, drafting, graphics, site evaluation, landscaping materials, and plant usage. Field trips and off-campus assignments are required.
44459 T 5:30pm - 6:35pm Scott, B 80-1421
and T 6:45pm - 7:50pm Scott, B 80-1421
and T 8:00pm - 10:10pm Scott, B 80-1421
and arrange 1 hour Scott, B 80-1421

VOC AGR32
Landscaping and Nursery Management
Operation and management of wholesale and retail nurseries. Includes site location and layout of areas; greenhouse management; soil mixes and proper use of fertilizers, insecticides, fungicides, herbicides and growth regulators; irrigation; mechanization; financing; personnel management; retail displays, advertising and customer relationships; federal, state and local laws and regulations. Field trips are required.
44461 T 5:30pm - 6:35pm Baugh, A 80-1200
and T 6:45pm - 7:50pm Baugh, A 80-1200
and T 8:00pm - 10:10pm Baugh, A 80-1200
and arrange 1 hour Baugh, A 80-1200

VOC AGR53
Small Engine Repair 1
Principles and repair of small engines used in landscape, industrial and agricultural applications. Includes repair of lawn mowers, chain saws, 2-cycle engines, 4-cycle engines, spraying equipment, all-terrain vehicles, and other related gas-powered equipment.
44462 Th 5:30pm - 7:50pm STAFF 80-1220
and Th 8:00pm - 10:10pm STAFF 80-1220
and arrange 1 hour STAFF

ARCHITECTURE

VOC AR121
CADD and Digital Design Media - Level I
CADD Level I (Computer Aided Design and Drafting) and computer application in architecture, engineering and related fields, including spreadsheet, CAD, and presentation application. Field trips required.
44393 MW 8:00am - 9:25am Lenox, J 13-2265
and MW 9:35am - 11:10am Lenox, J 13-2265
44392 TTh 8:00am - 9:25am Chinchilla, M 13-2225
and TTh 9:35am - 11:10am Chinchilla, M 13-2225

VOC AR141
Design Drawing and Communicaton
Architectural drawing techniques including graphic standards, orthographic, paraline, and perspective projections. Field trips required.
44394 TTh 8:00am - 9:25am DeJarnett, M 13-2215
and TTh 9:35am - 11:10am DeJarnett, M 13-2215

BUSINESS: ACCOUNTING

VOC BA07
Principles of Accounting - Financial
Financial accounting required of Business Administration and Accounting majors. Defines financial accounting and its relevance to business decision-makers, accounting concepts and techniques, analysis and interpretation of financial statements focusing on application of generally accepted accounting practices. Includes asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, ethics, and financial statement analysis. General Ledger Accounting Software program is integrated throughout and used to complete various homework assignments.
44556 MW 7:00am - 9:35am Brown, M 79-3250
44557 Th 7:00am - 9:35am Little, D 79-3250
44556 MW 9:45am - 12:20pm Truong, P 79-2230
44559 MW 9:45am - 12:20pm Valdes, S 79-3250
44560 TTh 9:45am - 12:20pm Domico, B 79-3250
44561 TTh 9:45am - 12:20pm Valdes, S 79-2230
44562 MW 12:30pm - 3:05pm Valdes, S 79-3250
44563 TTh 1:30pm - 4:00pm Bowers, E 79-3250
44564 MW 7:00pm - 9:35pm Quintero, H 79-2230
### BUSINESS: MANAGEMENT

#### VOC BM10
**Principles of Continuous Quality Improvement**
History and evolution of thought in Continuous Quality Improvement, including the theories and methods of Deming, Juran, and Crosby. Quality management process and tools for the continuous improvement of quality are presented. Relevant case studies are included.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Instructor</th>
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<td>7:00pm - 10:10pm</td>
<td>Freeman, C</td>
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#### VOC BM20
**Principles of Business**

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<td>44532</td>
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#### VOC BM60
**Human Relations in Business**
Inter-disciplinary study of how people work and relate at the individual, group and organizational level. Topics include motivation, teamwork, leadership skill and how to handle organizational change.

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<tr>
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</table>

#### VOC BM61
**Business Organization and Management**
Functions of management, techniques of decision making and problem solving, and methods used by managers to achieve organizational goals. Theories of management, lines of authority, functions of departments, and the importance of policies, procedures and controls.

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<th>Instructor</th>
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#### VOC BM62
**Human Resource Management**
Direction of people including guidance, control supervisory problems, training, job analysis, interviewing, testing, rating and other functions involving human resources. Designed to improve the overall understanding of the relationship between the individual and the business organization.

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<th>Section</th>
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<td>Martinez, R</td>
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#### VOC BM66
**Small Business Management**
Organizing, starting, and operating a small business enterprise. Emphasis on entrepreneurial applications in a small business environment.

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<tr>
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<td>7:00pm - 10:10pm</td>
<td>Qu, G</td>
<td>79-3240</td>
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</table>
**BUSINESS: COMMUNICATIONS**

**VOC BO25**

Business Communication

Written communications including letters and memos meeting a variety of situations in the business environment. Includes writing of good news, bad news, sales, claims, and persuasive correspondence; letters and resumes appropriate to job seeking and application; and practicing oral skills as applied to job interviews and business reports.

44549  TTh  8:00am - 9:25am  Bartz, V  77-2040
44548  M  7:00pm - 10:10pm  Martinez, R  77-2040
44551  T  7:00pm - 10:10pm  Blosier, K  77-2040
44550  Th  7:00pm - 10:10pm  Salata, K  77-2040

**BUSINESS: SALES AND MARKETING**

**VOC BS36**

Principles of Marketing

Organization and function of system of distributing goods and services from the point of production to the consumer. Preparation of a marketing plan using product, distribution, promotional, and pricing strategies.

44552  MW  11:30am - 12:55pm  Scholz, S  79-3280
44553  TTh  11:30am - 12:55pm  Bartz, V  79-3280
44554  W  7:00pm - 10:10pm  Sandhu, S  79-3280

**VOC BS50**

Retail Store Management and Merchandising

Principles and practices used in the management and merchandising of retail stores. Includes critical buying function, merchandising, promotional techniques, sit selection, layout, staffing, market positioning, and customer service.

44555  M  7:00pm - 10:10pm  Salata, K  79-2270

**COMPUTER AND NETWORK TECHNOLOGY**

**VOC CNT50**

PC Servicing

PC and peripheral servicing techniques, preventative maintenance, hardware configurations, software configurations, software diagnostics, and the use of test equipment.

44395  M  8:00am - 11:10am  Miller, K  28B-401
and  M  11:30am - 2:40pm  Miller, K  28B-401
44396  M  6:30pm - 9:40pm  Hauchwitz, M  28B-404
and  W  6:30pm - 9:40pm  Yee, H  28B-401

**ELECTRONICS**

**VOC EL11**

Technical Applications in Microcomputers

Personal computer (PC) applications used in electronics technology. Includes word processing, spreadsheets, database, computer presentation methods, and internet research specifically designed for electronics technology.

44398  T  8:00am - 10:05am  Uranga, J  28B-312
and  T  10:15am - 1:20pm  Uranga, J  28B-312
44397  MW  6:00pm - 7:10pm  Uranga, J  28B-312
and  MW  7:20pm - 8:35pm  Uranga, J  28B-312

**VOC EL12**

Computer Simulation and Troubleshooting

Use of the personal computer for simulation and troubleshooting of analog and digital circuits. National Instruments Multisim software will be used for circuit analysis, value substitution, and fault diagnostics.

44399  M  5:00pm - 6:05pm  Denny, J  28B-312
and  M  6:10pm - 9:15pm  Denny, J  28B-312

**VOC EL50A**

Electronic Circuits (DC)

Direct Current (DC) electrical circuits and their applications. Covers DC sources, analysis, test equipment, measurements and troubleshooting of resistive devices and other basic components. Includes Ohm’s Law, Kirchhoff’s Laws, and network theorems. (Students seeking a survey course in electronics should take VOC EL10, Introduction to Mechatronics, rather than VOC EL50A or 50B.)

44400  MW  8:00am - 11:10am  Denny, J  28B-405
and  MW  11:30am - 2:40pm  Denny, J  28B-405
44401  TTh  8:00am - 11:10am  Hymer, J  28B-401
and  TTh  11:30am - 2:40pm  Hymer, J  28B-401

**VOC EL50B**

Electronic Circuits (AC)

Alternating Current (AC) electrical circuits and their applications. Covers AC sources, analysis (using complex numbers), test equipment, measurements, and troubleshooting of basic circuits with capacitors, inductors, and resistors. Includes impedance, resonance, filters, and decibels.

44402  MW  8:00am - 11:10am  Denny, J  28B-405
and  MW  11:30am - 2:40pm  Denny, J  28B-405
44403  TTh  8:00am - 11:10am  Hymer, J  28B-401
and  TTh  11:30am - 2:40pm  Hymer, J  28B-401
44404  T  6:30pm - 9:40pm  Olague, J  28B-403
and  Th  6:30pm - 9:40pm  Olague, J  28B-403

**MANUFACTURING AND ELECTRICAL SYSTEMS CERTIFICATE**

Students will learn manufacturing theory including Lean Manufacturing and waste elimination management; components of and how to read blueprints; manufacturing and production principles including torque; basic assembly techniques; use of materials and manual and power tools; safety; electrical systems; troubleshooting electrical circuits; quality control; diagnostics investigation; fundamentals of welding processes; tools for the transportation industry and business management techniques. The course is offered in Fall and Spring.
**ELECTRONIC SYSTEMS TECHNOLOGY CERTIFICATE: VOC EST 50, 54 & 56**

Students will learn the skills required to prepare them for employment with telephone companies, satellite/cable TV providers, electrical contractors, computer networking companies and home theater/home security retailers. The course is offered in Fall and Spring.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Description</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOC EL54B</td>
<td>Industrial Electronic Systems</td>
<td>Systems application of industrial electronics including industrial production and processes, automation, and programmable and motor controllers. Emphasis is on programmable logic controllers (PLCs)</td>
<td>44405 M 8:00am - 10:30am Uranga, J 28B-412 and M 10:40am - 1:10pm Uranga, J 28B-412</td>
</tr>
<tr>
<td>VOC EL55</td>
<td>Microwave Communications</td>
<td>Microwave components and circuits. Stresses transmission lines, Smith Charts, impedance matching, antenna characteristics, wave propagation, frequency analysis, and measurement techniques.</td>
<td>44418 W 8:00am - 11:10am Hymer, J 28B-410 and W 11:30am - 2:40pm Hymer, J 28B-410</td>
</tr>
<tr>
<td>VOC EL56</td>
<td>Digital Electronics</td>
<td>Combinational and sequential logic circuits emphasizing number systems, binary math, basic gates, Boolean algebra, Karnaugh maps, flip-flops, counters, and registers. Stresses design and troubleshooting techniques.</td>
<td>44419 T 8:00am - 11:10am Harsany, S 28B-405 and T 11:30am - 2:40pm Harsany, J 28B-405</td>
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**FASHION**

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<th>Title</th>
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<tbody>
<tr>
<td>VOC FSH10</td>
<td>Clothing Construction 1</td>
<td>Essentials of industry standard apparel construction techniques using a variety of machines and equipment. Students will be given instruction in single needle machine operation, industrial overlock operation, and garment assembly.</td>
<td>44719 Th 9:45am - 11:50am Holinsworth, J 78-2185 and Th 12:00pm - 2:10pm Holinsworth, J 78-2185 and T 3:45pm - 5:45pm Davis, M 78-2185 and MW 7:00pm - 8:25pm Davis, M 78-2185 and MW 8:35pm - 9:25pm Davis, M 78-2185</td>
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**FLORAL DESIGN**

<table>
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<tbody>
<tr>
<td>VOC AGR26</td>
<td>Floral Design 2</td>
<td>Contemporary floral design theory emphasizing creativity, self-expression, and professional design situations.</td>
<td>44449 Th 6:00pm - 10:05pm Tucker, R 80-1200</td>
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</tbody>
</table>

**GENERAL OFFICE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Description</th>
<th>Schedule</th>
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</thead>
<tbody>
<tr>
<td>VOC CSB15</td>
<td>Microcomputer Applications</td>
<td>Windows operating system and applications; simple business examples using up-to-date browser; word processing, spreadsheet, database management and presentation software; and integration of software applications.</td>
<td>44268 M 8:00am - 11:30am STAFF 66-238</td>
</tr>
</tbody>
</table>

**GENERAL OFFICE SKILLS CERTIFICATE: VOC CSB15, VOC CSB41, BS ABE05**

This is an introductory course providing instruction in Office Management Skills, Microcomputer Applications (Word, Excel, PowerPoint, Google programs) and Career Development/Work Readiness to prepare students for an entry level position. The program is offered Fall, Spring, and Summer.

<table>
<thead>
<tr>
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<th>Title</th>
<th>Description</th>
<th>Schedule</th>
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<tr>
<td>44269 W 8:00am - 11:30am STAFF 66-238</td>
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<td>44270 T 6:30pm - 10:00pm STAFF 66-238</td>
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<tr>
<td>44271 Th 6:30pm - 10:00pm STAFF 66-238</td>
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**INTERIOR DESIGN**

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<tbody>
<tr>
<td>VOC ID10</td>
<td>Intro to Interior Design</td>
<td>Provides a foundation for further training in careers including Interior Design, Furnishings and Maintenance; Interior Decorating; and Environmental Interior Design and Architecture.</td>
<td>44508 MW 9:45am - 11:50am Ball, H TBA</td>
</tr>
<tr>
<td>44509 T 6:30pm - 8:35pm Woods, L 13-1230</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44510 S 9:00am - 11:05am Noonan, I 13-1230</td>
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<table>
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<th>Schedule</th>
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</thead>
<tbody>
<tr>
<td>VOC ID10L</td>
<td>Introduction to Interior Design Laboratory</td>
<td>Application of the interior design practice and the planning of total interior environments that meet individual, functional and environmental needs. Field trips may be required.</td>
<td>44511 S 11:30am - 2:40pm Noonan, I TBA</td>
</tr>
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</table>
## MANUFACTURING TECHNOLOGY

### VOC MF11
**Manufacturing Processes 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>44426</td>
<td>TTh</td>
<td>3:15pm - 4:20pm</td>
<td>Bright, T</td>
<td>28B-301A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4:30pm - 5:50pm</td>
<td>Bright, T</td>
<td>28B-301A</td>
</tr>
</tbody>
</table>

### VOC MF12
**Manufacturing Processes 2**
The study of manufacturing equipment and manufacturing processes. Theory and practice in milling operations, tooling setup, metallurgy, heat treatment, precision grinding and basic tool design.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>44428</td>
<td>F</td>
<td>6:00pm - 6:50pm</td>
<td>Bright, T</td>
<td>28A-102K</td>
</tr>
<tr>
<td></td>
<td>S</td>
<td>9:00am - 4:50pm</td>
<td>Schaeedel, J</td>
<td>13-1430</td>
</tr>
<tr>
<td></td>
<td>Su</td>
<td>9:00am - 4:50pm</td>
<td>Schaeedel, J</td>
<td>13-1430</td>
</tr>
</tbody>
</table>

### VOC MF38
**MasterCAM 1**
Use MasterCAM software to create wire-frame part geometry, add tool paths and create CNC code for CNC mills and CNC lathes.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>44429</td>
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<td>28B-301A</td>
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<tr>
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<td>T</td>
<td>7:00pm - 10:15pm</td>
<td>Buechler, M</td>
<td>28B-301A</td>
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### VOC MF85
**Manual CNC Operations**
Theory and practice in manually developing CNC programs. Methods of transmitting data to CNC machines and physical set-up and operations of CNC equipment.

<table>
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<th>Times</th>
<th>Instructor</th>
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<td>STAFF</td>
<td>28A-102K</td>
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</tbody>
</table>

## PHOTOGRAPHY

### VOC PHO04
**Digital Cameras and Composition**
Use of digital cameras, lenses, filters and exposure to compose quality photographs. Shooting assignments are given for analysis in class. Camera will be required after the second week.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
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<td></td>
<td>S</td>
<td>9:00am - 4:50pm</td>
<td>Schaeedel, J</td>
<td>13-1430</td>
</tr>
<tr>
<td></td>
<td>Su</td>
<td>9:00am - 4:50pm</td>
<td>Schaeedel, J</td>
<td>13-1430</td>
</tr>
</tbody>
</table>

### VOC PHO09
**Digital Image Edit**
Software and techniques including digital workflow practices, digital image editing, enhancing and retouching methods commonly used in photography.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>44322</td>
<td>T</td>
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<td>Benoe, C</td>
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<td>Th</td>
<td>8:00am - 11:10am</td>
<td>Benoe, C</td>
<td>13-2425</td>
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</table>

### VOC PHO10
**Basic Digital and Film Photography**
Basic mechanical, optical and chemical principles of photography, including digital image systems. Laboratory experience involves problems related to camera and image output techniques.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>44323</td>
<td>M</td>
<td>8:00am - 10:05am</td>
<td>Hartman, L</td>
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<tr>
<td></td>
<td>W</td>
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<td>13-1455</td>
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<tr>
<td>44324</td>
<td>T</td>
<td>8:00am - 10:05am</td>
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<tr>
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<td></td>
<td>and</td>
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<td>and</td>
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<td>and</td>
<td>11:30am - 2:40pm</td>
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<td>13-1455</td>
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<tr>
<td>44328</td>
<td>M</td>
<td>3:00pm - 5:05pm</td>
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<td>and</td>
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<td>and</td>
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<td>and</td>
<td>11:15am - 2:25pm</td>
<td>Zajack, G</td>
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</tr>
</tbody>
</table>

### VOC PHO11
**Advanced Professional Photography**
Current professional techniques and studio lighting. Includes studio and field assignments related to problems encountered while professionally photographing people and products. Topics include medium and large format film and digital cameras, computer basics for professional photographers and studio lighting. Students must furnish a digital single lens reflex (DSLR) camera. Field trips may be required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
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<td>W</td>
<td>6:30pm - 9:40pm</td>
<td>Perez, J</td>
<td>13-1430</td>
</tr>
</tbody>
</table>

### VOC PHO12
**Photograph Alternatives**
Alternative photographic processes. Instant films: lifts and transfers, specialized lighting, stain toning, emulsion coating, and scenography will be applied to produce images not considered common to making photographic prints.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>44338</td>
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<td>and</td>
<td>10:15am - 1:25pm</td>
<td>Rager, G</td>
<td>13-1430</td>
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</table>

### VOC PHO14
**Commercial Lighting**
Use of studio equipment, and studio and location lighting techniques used in all aspects of commercial photographic applications. Field trips may be required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<td>8:00am - 11:10am</td>
<td>Swintek, S</td>
<td>13-1430</td>
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</table>

### VOC PHO16
**Fashion and Editorial Portrait Photography**
Fashion and editorial portrait photography with studio and location lighting techniques, creative concepts, styling, and working with models.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<td>and</td>
<td>3:00pm - 6:10pm</td>
<td>Loy, J</td>
<td>13-2425</td>
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</table>

### VOC PHO18
**Portraiture and Wedding Photography**
Professional studio and field techniques for portrait and wedding photography. Off-camera assignment or field trips may be required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<td>Th</td>
<td>3:00pm - 6:10pm</td>
<td>Felix, L</td>
<td>13-2425</td>
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</table>
### VOC PH01A
**Laboratory Studies: Beginning Black and White Photography**
Extended black-and-white laboratory experiences to improve skills through further instruction and practice, as well as pursue more advanced projects and experiments.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
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<tr>
<td>44348</td>
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<td>T</td>
<td>6:30pm - 9:40pm</td>
<td>STAFF</td>
<td>13-1430</td>
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</table>

### VOC PH01B
**Laboratory Studies: Advanced Black and White Photography**
Extended advanced black and white laboratory experiences with medium and large format cameras to improve skills and pursue more advanced photographic printing, processing, and enlarging techniques.

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Building</th>
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<td>3:00pm - 6:10pm</td>
<td>Benoe, C</td>
<td>13-1430</td>
</tr>
<tr>
<td>44350</td>
<td>T</td>
<td>6:30pm - 9:40pm</td>
<td>STAFF</td>
<td>13-1430</td>
</tr>
</tbody>
</table>

### VOC PH01C
**Laboratory Studies: Studio Photography**
Extended studio photography experiences to supplement those available through the regular program. Provides students the opportunity to improve skills through further instruction and practice, as well as pursue more advanced projects and experiments.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>44358</td>
<td>T</td>
<td>2:00pm - 5:10pm</td>
<td>Hartman, L</td>
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<tr>
<td>44361</td>
<td>Th</td>
<td>3:00pm - 6:10pm</td>
<td>Benoe, C</td>
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<tr>
<td>44355</td>
<td>T</td>
<td>6:30pm - 9:40pm</td>
<td>STAFF</td>
<td>13-1430</td>
</tr>
</tbody>
</table>

### VOC PH01D
**Laboratory Studies: Computer Applications in Photography**
Extended computer laboratory experiences to supplement those available in the regular program. Provides students the opportunity to improve skills through further instruction and practice, as well as pursue more advanced projects and experiments.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
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<tr>
<td>44366</td>
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<td>Hartman, L</td>
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<tr>
<td>44367</td>
<td>Th</td>
<td>3:00pm - 6:10pm</td>
<td>Benoe, C</td>
<td>13-1430</td>
</tr>
<tr>
<td>44365</td>
<td>T</td>
<td>6:30pm - 9:40pm</td>
<td>STAFF</td>
<td>13-1430</td>
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</tbody>
</table>

### VOC PH020
**Color Photography**
Use of color principles as they relate to commercial and artistic styles. This includes lighting, color theory, color management, exaggerated and unique color schemes applied color psychology principles.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
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</thead>
<tbody>
<tr>
<td>44368</td>
<td>M</td>
<td>11:30am - 1:35pm</td>
<td>Benoe, C</td>
<td>13-1430</td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>11:30am - 2:40pm</td>
<td>Benoe, C</td>
<td>13-1430</td>
</tr>
</tbody>
</table>

### VOC PH021
**Exploring Color Photography**
Use of color principles as they relate to commercial and artistic styles and innovative use of color applications. Includes lighting and unusual techniques, exaggerated and unique color schemes, light-painting, lighting effects, high dynamic range effects and oversize output.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
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<td>W</td>
<td>11:30am - 2:40pm</td>
<td>Benoe, C</td>
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### VOC PH024
**Advanced Digital Image Editing for Photographers**
Advanced software and techniques for digital image editing, archiving, and retouching used in commercial photography.

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<tr>
<th>CRN</th>
<th>Days</th>
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<th>Instructor</th>
<th>Building</th>
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<tbody>
<tr>
<td>44370</td>
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<tr>
<td></td>
<td>Th</td>
<td>6:30pm - 9:40pm</td>
<td>Clark, H</td>
<td>13-2425</td>
</tr>
</tbody>
</table>

### VOC PH030
**Commercial and Illustrative Photography**
Overview of the commercial photographic industry. Exploration of the various commercial photographic specialties including studio product and people photography, lifestyle, fashion and industrial/location photography with an emphasis on the development of a personal creative style. Field trips may be required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>44371</td>
<td>T</td>
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<td>Perez, J</td>
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<tr>
<td></td>
<td>Th</td>
<td>8:00am - 11:10am</td>
<td>Perez, J</td>
<td>13-1430</td>
</tr>
</tbody>
</table>

### TECHNOLOGY TRAINING

### VOC TCH60
**Customer Relations for the Technician**
Customer relations (soft skills) for the technician including benefits for knowing and using effective customer contact tools, proper customer interactions, ethics and maintaining customer satisfaction.

<table>
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<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
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<tr>
<td>44431</td>
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<td>5:30pm - 10:00pm</td>
<td>Uranga, J</td>
<td>28B-404</td>
</tr>
</tbody>
</table>

### THEATRE

### VOC THR15
**Play Rehearsal/Performance**
Planning, preparation and presentation of college-sponsored dramatic presentations. Emphasis on acting with some technical theater assignments. Attendance at performance is required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
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</thead>
<tbody>
<tr>
<td>44384</td>
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<tr>
<td>44385</td>
<td>MTWTh</td>
<td>7:00pm - 10:10pm</td>
<td>Burgos, M</td>
<td>2-T130</td>
</tr>
</tbody>
</table>

### WELDING

### VOC WL30
**Metal Sculpture**
Welding processes used in the metal sculpting industry to create three-dimensional art forms. Covers design, pre-construction analysis, and cost estimates for projects. Includes use of equipment for oxyfuel welding, gas metal arc welding (GMAW), gas tungsten arc welding (GTAW), shielded metal arc welding (SMAW), and flux-cored arc welding (FCAW). Includes demonstrations and exercises in welding as it relates to the art industry.

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<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>44432</td>
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<td>Eisley, B</td>
<td>69-6911</td>
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<tr>
<td></td>
<td>Th</td>
<td>2:30pm - 3:45pm</td>
<td>Deines, C</td>
<td>69-6911</td>
</tr>
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</table>

### VOC WL40
**Introduction to Welding**
Fundamentals of welding processes related to the areas of fabrication, construction, machine tool, aerospace and the transportation industries.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>44438</td>
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<td>Tapia, R</td>
<td>69-6912</td>
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<tr>
<td></td>
<td>M</td>
<td>9:00am - 12:15pm</td>
<td>Tapia, R</td>
<td>69-6912</td>
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<tr>
<td>44433</td>
<td>Th</td>
<td>8:00am - 8:50am</td>
<td>Newell, A</td>
<td>69-6911</td>
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<tr>
<td></td>
<td>Th</td>
<td>9:00am - 12:15pm</td>
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<td>69-6911</td>
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<tr>
<td>44437</td>
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<td>Garcia, D</td>
<td>69-6921</td>
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<tr>
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<td>M</td>
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<td>Garcia, D</td>
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<td>44434</td>
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<tr>
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<td>Osendorf, D</td>
<td>69-6911</td>
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<tr>
<td></td>
<td>T</td>
<td>7:00pm - 10:15pm</td>
<td>Osendorf, D</td>
<td>69-6911</td>
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</tbody>
</table>
**VOC WL50**  
**Oxyacetylene Welding**  
Oxyacetylene fusion welding, non-fusion welding and cutting. Develops understanding of and fundamental skills in modern welding practices.  
44439  W 8:00am - 8:50am Garcia, D  69-6911  
and W 9:00am - 12:15pm Garcia, D  69-6911  
44440  M 6:00pm - 6:50pm Garcia, D  69-6911  
and M 7:00pm - 10:15pm Garcia, D  69-6911  
44441  F 6:00pm - 6:50pm Kuchta, J  69-6911  
and F 7:00pm - 10:15pm Kuchta, J  69-6911  

**VOC WL51**  
**Basic Electric Arc Welding**  
Electric arc welding, weld symbols, standard electrode and alloy electrode selection, American Welding Society (AWS) procedure for certification.  
44442  T 8:00am - 8:50am Londo, D  69-6911  
and T 9:00am - 12:15pm Londo, D  69-6911  
44443  F 6:00pm - 6:50pm Mulick, B  69-6911  
and F 7:00pm - 10:15pm Mulick, B  69-6911  

**VOC WL53A**  
**Welding Metallurgy**  
Designed for students seeking a career in welding and welding inspection. Covers structure of matter, chemical, physical and mechanical properties of metals, principles of alloying, solid state diffusion, plastic deformation and heat treatment.  
44444  W 7:00pm - 10:10pm Kuchta, J  69-6921  

**VOC WL70A**  
**Beginning Arc Welding**  
Develops manipulative skills and techniques for Shielded Metal Arc (SMAW) and Flux Cored Arc (FCAW) welding processes in the flat and horizontal positions using AC and DC welding currents on carbon steel.  
44447  MW 1:00pm - 1:50pm Newell, A  69-6911  
and MW 2:00pm - 4:50pm Newell, A  69-6911  
44448  TTh 6:15pm - 7:05pm Newell, A  69-6911  
and TTh 7:15pm - 10:05pm Newell, A  69-6911  

**VOC WL70B**  
**Intermediate Arc Welding**  
Welding high alloy steel with both Shielded Metal Arc (SMAW) and Flux Core Arc (FCAW) welding processes in the vertical and overhead positions with an introduction to Gas Metal Arc (GMAW) and gas Tungsten (GTAW) welding.  
44451  TTh 8:00am - 8:50am Garcia, D  69-6911  
and TTh 9:00am - 12:05pm Garcia, D  69-6911  
44450  S 8:30am - 9:35am Mulick, B  69-6911  
and S 9:45am - 12:05pm Mulick, B  69-6911  
and S 1:00pm - 4:35pm Mulick, B  69-6911  

**VOC WL70C**  
**Certification for Welders**  
Building construction for the advanced arc welding student. Special emphasis will be placed on welding symbols and the American Welding society’s (AWS) D1.1 and D1.3.  
44453  TTh 1:00pm - 1:50pm Garcia, D  69-6911  
and TTh 2:00pm - 4:50pm Garcia, D  69-6911  
44452  MW 5:00pm - 5:50pm Eisley, B  69-6911  
and MW 6:00pm - 9:10pm Eisley, B  69-6911  

**VOC WL80**  
**Construction Fabrication and Welding**  
Theory and practical applications of welding used in industry and construction. Designed to adapt and upgrade skills to industry standards and develop fabrication skills to supplement and augment welding skills. Includes project models such as ornamental iron gates and fences and material storage components.  
44454  S 8:30am - 9:35am Tapia, R  69-6911  
and S 9:45am - 12:05pm Tapia, R  69-6911  
and S 1:00pm - 4:35pm Tapia, R  69-6911  

**VOC WL90A**  
**Gas Tungsten Arc Welding**  
Advanced Gas Tungsten Arc Welding (GTAW) or tungsten inert gas (TIG) of steel, aluminum, corrosion resisting steel (CRES), and exotic metals. All position welds with many surfaces and transitions.  
44455  MW 6:15pm - 7:05pm Khattar, F  69-6911  
and MW 7:15pm - 10:20pm Khattar, F  69-6911  

**VOC WL90B**  
**Semi Automatic Arc Welding Process**  
Semiautomatic Welding Processes including Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), Submerged Arc Welding (SAW) with solid and tubular wires with and without gas shielding. All position welds with many varying thicknesses will be covered.  
44456  MW 6:15pm - 7:05pm Mendoza, M  69-6911  
and MW 7:15pm - 10:20pm Mendoza, M  69-6911  

**DISABLED STUDENT PROGRAMS AND SERVICES**  
**DSPS ESL26**  
**Language Enhancement for Deaf Students in ASL and ESL**  
Language enhancement for Deaf or hard-of-hearing students. Intermediate skills in written ESL and ASL.  
44303  T 9:45am - 12:55pm Mahler, R  9E-1060  
and Th 9:45am - 12:55pm Mahler, R  9E-1060  

**DSPS LRND1**  
**Clinical Speech Instruction**  
Designed for Mt. SAC students with acquired brain injury. Specialized instruction to improve speech (articulator movement, motor planning) language (expressive, receptive) and cognition (attention, memory, reasoning) needed to achieve academic and vocational goals. Note: Students must make an appointment with the instructor, have acquired the injury after the age of 12, and have completed any services through the public school system in order to be eligible to register for this class.  
44307  F 11:00am - 12:05pm Walker, C  9E-1060  

**DSPS LRND2**  
**High Tech Center: Assistive Technology and Academic Strategies**  
Technology and academic strategies to assist students in accessing information and completing credit class assignments. Students should be registered with DSPS and enrolled in at least 3 academic units.  
44308  MWTTh 8:00am - 12:05pm Ponce, H  9E-1105  
and MWTTh 12:10pm - 6:05pm Ponce, H  9E-1105  
and F 8:00am - 1:05pm Ponce, H  9E-1105
**Acquired Brain Injury Intervention**

Designed for students who have been accepted into the Acquired Brain Injury Program at Mt. SAC. Specialized instruction and the use of computer software to improve cognitive skills (attention, memory, reasoning, etc) needed for academic and vocational goals. Note: Students must see a brain injury specialist in Disabled Student Programs and Services (DSPS), have acquired their injury after the age of 12, and have finished with any services through the public school system in order to be eligible to register in this class.

44309  MTWTh  8:00am  - 12:05pm  Ponce, H 9E-1190  
and MTWTh  12:10pm  - 6:05pm  Ponce, H 9E-1190  
and F  8:00am  - 1:05pm  Ponce, H 9E-1190  

**ENGLISH AS A SECOND LANGUAGE (ESL)**

**Building 66 (Language Center), Lower Level**
Mt. SAC Campus  
(909) 274-5235, eslreg@mtsac.edu  
www.mtsac.edu/esl/  

Our goal is to help you strengthen your English communication skills, assist you with your future college and career success, and support you as a member of the community.

**Spring Session:** February 27 – June 17, 2018.

**Steps to Enrollment:**

1. **Come in person** to ESL, Building 66/Language Center, lower level. The placement test is offered every Thursday.
2. **Assessment and Placement** — Take the ESL placement test to determine the correct course level for your English ability.
3. **Registration** — We will register you immediately after you complete the placement test. If classes are full, we will add you to a waiting list and contact you when space is available.

**Note:** New student testing is offered every Thursday.

**Thursday testing times are:**

- **Morning Classes:** 8:30 and 11:00 a.m.
- **Evening Classes:** 4:30 and 7:00 p.m.

Check-in begins 30 minutes before each test. A photo ID is required to take the placement test. Please allow 2 hours for testing, orientation, and registration. There will be no testing on holidays.

For registration, call (909) 274-5235 or email eslreg@mtsac.edu.

**One of the following levels will be recommended:**

- **Pre-level:**
  For students with no experience in English. Learn to recognize and use common English words.

- **Levels 1 & 2:**
  Develop basic spoken and written English for everyday needs. Speak and write about personal interests and life experiences.

- **Levels 3 & 4:**
  Build communication skills and monitor the language learning process. Increase conversational fluency, vocabulary development and grammar accuracy.

- **Levels 5 & 6:**
  Focus language learning toward personal academic and vocational goals. Integrate language skills with lifelong learning strategies necessary for successful transition into college credit programs and/or a vocation.

- **Other Class Options:**
  **Speaking Skills P1, A, B, & C:**
  Listening and speaking including vocabulary development, idioms, pronunciation and every day conversation practice. For literacy (P1), beginning (A), intermediate (B) and advanced (C) students.

  **Writing Skills A, B, & C:**
  Reading and writing including basic vocabulary, spelling, writing sentences, paragraphs and simple essays using familiar topics and American customs. For literacy (P1), beginning (A), intermediate (B) and advanced (C) students.

  **TOEFL Preparation:** Preparation for the TOEFL Test (computer version) for advanced students.

  **Citizenship Preparation:** Intensive preparation and practice for the U.S. Citizenship interview.

- **VESL Career Paths**
  This program is designed to help advanced ESL students (Levels 5 & 6) to transition from noncredit ESL to credit or vocational certificate programs. It combines advanced ESL classes with computer classes and education/career planning classes. Students must successfully complete the two-semester program in order to receive a certificate. Contact the VESL Specialist at (909) 274-5236, for more information.

  **Note:** VESL classes are offered only in the Fall and Spring semesters for new students.

**Language Learning Center (LLC)**

The Language Learning Center (LLC) offers a wide variety of language learning software, videos, DVDs and recordings to improve listening, speaking and pronunciation skills for American Language, Arabic, Chinese, English as a Second Language, French, German, Italian, Japanese, Sign Language and Spanish.

Open enrollment throughout the semester. Open to anyone. Register at the LLC front desk. ESL students may also register in ESL registration office (Language Center, Building 66).

**Location:** Language Learning Center (Building 77, room 1005).  
**Note:** LLC is closed during the first and last week of spring semester

**Dates:** February 27 - June 9, 2018  
**Times:**  
- MTWTh: 8:00 a.m. - 9:00 p.m.  
- F: 8:00 a.m. - 2:00 p.m.  
- Sa: 9:00 a.m. - 2:00 p.m.  

Get more information on our website at http://www.mtsac.edu/llc or call (909) 274-4580.
HEALTH CAREERS

Health Careers Resource Center
Mt. SAC Campus, Building 67B, Room 250
(909) 274-4788

The HCRC provides a state-of-the-art learning lab environment to:
• Develop new health related skills/knowledge
• Update prior or current knowledge
• Participate in simulated clinical activities

The center is open to credit and noncredit health career students.

HEALTH CAREERS: SHORT TERM VOCATIONAL TRAINING CERTIFICATES, BLDG. 40, ROOM 101

For additional information and how to register for these courses, please call (909) 274-4220.

Acute Certified Nursing Assistant Certificate
VOC HTH04
The Acute Care Nursing Assistant class is an additional 96 hours beyond the CNA program. This includes 32 hours of theory and 64 hours of clinical. Students who took the CNA program and passed the State Exam are eligible for the program. The Acute Care Nursing Assistant is a CNA who works in various departments of acute care hospitals. The program is offered in Spring and Fall.

Certified Nursing Assistant (CNA)
VOC HTH01, VOC HTH05
The School of Continuing Education (SCE) Certified Nursing Assistant (CNA) Program at Mt. San Antonio College provides the participant with the knowledge and skills to be eligible to take the state certification exam and works as an entry level healthcare provider with individuals, in a long-term care facility. Course content may increase chances for successful admission to an LVN or RN program.

Home Health Aide Certification
VOC HHA
Eligible students are those who have completed the CNA program and passed the State exam. The course provides an additional 40 hours of training, 20 hours each in theory and clinical. The program is offered in Spring and Fall.

In Home Support Services
VOC IHSS, BS ABE05
This training prepares the student to become a Personal Care Aide/Caregiver in 6-7 weeks. The program is designed to prepare students to assist elderly, disabled and ill individuals living at home. Students will learn to recognize physical, emotional, and developmental characteristics of individuals. Training is offered Fall, Winter, Spring and Summer. To register for a mandatory Orientation, email abeinfo@mtsac.edu.

Physical Therapist Aide
VOC HTH 12, VOC PT81
This course will provide students with a basic understanding of working in a physical therapy setting with patients who need rehabilitation. The course includes medical terminology used in the profession. The program is offered Fall, Spring and Summer.

Health Careers Resource Center Available Services
• RN assistance in clinical skills practice and performance evaluation
• Medical and hospital equipment/supplies/ manikins/ simulators/ training aides for hands-on demonstrations and application of basic, intermediate and advanced skills
• Health Skills Performance Update/Evaluation
• Clinical simulations for Med-Surg, Psych, OB, Peds, Perioperative, Critical Care.
• METI/CAE Adult, Child, and Infant Human Patient Simulators. Gaumard Birthing Simulator

Required Registration for the HCRC
Registration is open the entire semester to Mt. SAC students enrolled in credit or noncredit health careers programs. You may register by visiting the HCRC for a registration card and course registration number. Upon completion of the registration process, you must present a current Mt. SAC Student ID card and sign in on each visit in order to check in and use the facilities.

Student Identification
Students must also bring their current MT. SAC PHOTO I.D. card to the center on each visit. I.D. cards are available for $10 at Bldg. 9A.

Hours of Operation
February 26 - June 17, 2018
Days: MTWThF
Times: 6:00 a.m. - 7:00 p.m. (M)
8:00 a.m. - 7:00 p.m. (T)
8:00 a.m. - 6:00 p.m. (W)
6:00 a.m. - 6:00 p.m. (Th)
9:00 a.m. - 3:00 p.m. (F)
R.N. is available: 11:00 a.m. - 6:00 p.m. Monday, Wednesday, Thursday, 12:00 p.m. - 7:00 p.m. Tuesday, and 11:00 a.m. - 3:00 p.m. Friday

NURSING ASSISTANT PROGRAM (CNA) ORIENTATION FOR SUMMER INTERCESSION 2018 CLASS
A detailed schedule of exact dates and times of classes will be provided at the orientation meeting. Mandatory orientation for Spring and Summer 2018 will be held during the Spring 2018 semester. For more information, call (909) 274-5757.
Classes begin the week of February 26 and end June 17, unless stated otherwise.

Mt. San Antonio College Continuing Education Division offers classes for older adults on campus and at various senior and community centers, and residential facilities throughout the area. Courses in this section are designed and developed to meet the educational needs of older adults. However, persons age 18 or over may enroll.

For more information, call (909) 274-4192.

COMPUTER SKILLS

NOTE: Computer Registration Dates and Locations: (All Computer classes including digital photography and Internet) Each person must register for himself/herself. Students may not register for anyone else. Students may register for himself/herself. Students may not register for anyone else. Students may register for only one class. Registration for new computer students is first come first served. Note: the student is permitted to take the computer class only two (2) times consecutively.

EDUCATION FOR OLDER ADULTS

HEALTH CAREERS / EDUCATION FOR OLDER ADULTS

VOC BCDP

Basic Computing - Desktop Publishing

Basic desktop publishing to create and produce professional-looking publications.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>44417</td>
<td>F</td>
<td>11:30am - 2:35pm</td>
<td>Kretschmar, J</td>
<td>66-228 PATH</td>
</tr>
<tr>
<td>44416</td>
<td>Th</td>
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<td>Jones, V</td>
<td>PATH</td>
</tr>
</tbody>
</table>

VOC BCPP1

PowerPoint Basics 1

Basic use of PowerPoint to create slide presentations.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Jones, V</td>
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</tbody>
</table>

VOC BCPP2

PowerPoint Basics 2

Create PowerPoint presentations using text and object animation, video, audio, and hyperlinks.

<table>
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<th>Location</th>
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<td>PATH</td>
</tr>
</tbody>
</table>

VOC HTH05

Health Careers Skills Lab (HCRC)

Health occupational training and experience using instructional equipment and simulators for health occupation competencies.

<table>
<thead>
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<th>Location</th>
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<tr>
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<td></td>
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</table>

VOC CPBC1

Basic Computing - Level 1

Introduction to the personal computer, including terminology and basic computer operations in a Windows environment.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
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<tr>
<td>44495</td>
<td>T</td>
<td>12:25pm - 3:30pm</td>
<td>Miranda, B</td>
<td>SD</td>
</tr>
</tbody>
</table>

VOC CPBC2

Basic Computing - Level 2

Create documents in applications such as Microsoft Word; includes basic computer maintenance and problem-solving techniques.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
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<td>WCSCC</td>
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</table>

VOC CPBC3

Basic Computing - Level 3

Software application skills including creative projects which introduce computer graphics.

<table>
<thead>
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<th>Instructor</th>
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<td>Purper, K</td>
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</tr>
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</table>

VOC CPBE1

Basic Excel - Level 1

Introduction to Excel, including terminology, and working with data in a spreadsheet application.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
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<td>12:55pm - 4:00pm</td>
<td>Smith, H</td>
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</table>

VOC CPBE2

Basic Excel 2

Basic functions in Excel including formulas, sorting, filtering data, and formatting tables.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>Smith, H</td>
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</table>

VOC CPBE3

Basic Excel 3

Basic Excel including storing, manipulating and analyzing data in spreadsheets and displaying data graphically using charts.

<table>
<thead>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>T</td>
<td>12:55pm - 4:00pm</td>
<td>Smith, H</td>
<td>SOP</td>
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</table>

VOC CPCC

Creative Computing

Creative skills in utilizing graphic designs for projects such as business cards, letterhead, labels, flyers, posters, greeting cards, and computer-generated fabric designs.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
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VOC CPDI

Digital Photography for the Beginner

Digital camera operations, image management, composition, and use of graphics software.

<table>
<thead>
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<th>Days</th>
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<th>Location</th>
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</table>
## DECORATIVE/HOME AND FINE ARTS

### VOC HBB1

**Starting a Home-Based Business**
Starting a home-based business to become self-employed. Includes basic marketing, finance and management skills.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
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<th>Location</th>
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</table>

### VOC HBB2

**Managing and Growing Your Home-Based Business**
Managing day-to-day business activities to increase revenue and profitability to grow a home-based business.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>Tucker, R</td>
<td>LV</td>
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</tbody>
</table>

### OAD FNA03

**Oil Painting**
Principles of drawing, design, color and composition for oil painting emphasizing creative skill development for the older adult population.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>44621</td>
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<td>WALT</td>
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</table>

**NOTE:** Walnut Senior Center: General Registration Date for the Following Classes: 1/29/18 from 10:00-11:00 a.m. (Monday) Note this is for classes held at Walnut Senior Center only. Oil Painting, Home Gardening, Beginning Decorative Art Production for Retail Sales, Healthy Aging Principles of Slow Movement, and all Computer Classes including Digital Photography. Each person must register for himself/herself. Students may not register for another student at this time. Registration is first come first served at Walnut Senior Center.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
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<td>9:00am - 11:50am</td>
<td>Conte, K</td>
<td>LV</td>
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</table>

### OAD FNA04

**Watercolor Painting**
Principles of watercolor painting for the older adult population. Emphasis will be on creative expression to develop primary skills for watercolor as they relate to composition and technique.

<table>
<thead>
<tr>
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<th>Time</th>
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### OAD FNA32

**Drawing-Beginning Through Advanced**
Perceptual and technical skills of drawing. Includes dry and fluid media for the older adult population. Focus on single objects, still life and landscape.

<table>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
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</table>

## HOME-BASED BUSINESS

### VOC AGR-G

**Home Gardening**
Organic gardening, plants, fruit orchards, and traditional gardening for the older adult population, including design, propagation methods, pruning, fertilizing, and pest control.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Instructor</th>
<th>Location</th>
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<td>WALT</td>
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</tbody>
</table>

**NOTE:** Walnut Senior Center: General Registration Date for the Following Classes: 1/29/18 from 10:00-11:00 a.m. (Monday) Note this is for classes held at Walnut Senior Center only. Oil Painting, Home Gardening, Beginning Decorative Art Production for Retail Sales, Healthy Aging Principles of Slow Movement, and all Computer Classes including Digital Photography. Each person must register for himself/herself. Students may not register for anyone else. Registration is first come first served at Walnut Senior Center.

### VOC ESD02

**Production of Boutique Crafts for Retail Sales**
Design and production of boutique crafts for the older adult population. Includes marketing, pricing, cost analysis, and emerging technology.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
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<td>Beightol, D</td>
<td>IRWN</td>
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### VOC ESD03

**Lettering Styles and Advertising Calligraphy**
Styles of calligraphy as they are used in art, media, and advertising for the older adult population. Includes size, placement, styles, and emerging technology.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
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</table>

### VOC ESD07

**Handcrafted Needlework for Retail Sales**
Needlework technique including knitting, crocheting, embroidery, needlepoint for plastic canvas, and emerging technology to construct finished products for sale.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
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### VOC ESD08

**Jewelry Production and Design for Retail Sales**
Design and construct wire-worked jewelry using beads and stones with various methods of wire wrapping, coiling, hammering, and emerging technology.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</table>

**NOTE:** San Dimas Senior/Community Center: • Jewelry – 1/26/18 at 9:00 am. (Friday) Registration cards will be handed out. 30 completed registration cards will be randomly drawn for class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>44609</td>
<td>F</td>
<td>12:55pm - 4:00pm</td>
<td>Paphatsarang, B</td>
<td>WALT</td>
</tr>
</tbody>
</table>
Jewelry and Lapidary Production Design
Basic sewing techniques for the older adult population, including basic tailoring, pattern reading, cutting, and style design to construct professional-looking garments.
44615  W  8:55am - 12:00pm  Stringfellow, S  RIOVER
44612  M  9:00am - 12:05pm  Stringfellow, S  LV
44610  Th  9:00am - 12:05pm  Stringfellow, S  DBC
44613  M  12:25pm - 3:30pm  Stringfellow, S  LV
44614  W  12:25pm - 3:30pm  Stringfellow, S  RIOVER
44611  Th  12:25pm - 3:30pm  Stringfellow, S  DBC
44616  M  5:25pm - 8:30pm  Stringfellow, S  SD

Beginning Decorative Art Production for Retail Sales
Introduction to decorative painting and associated mediums for the older adult population, including painting on a variety of surfaces using tole art brush strokes used in folk art, stenciling and other design applications and emerging technology.
44617  Th  1:30pm - 4:00pm  Conte, K  WCSCC

Intermediate Decorative Art Production for Retail Sales
Intermediate tole art brush strokes on a variety of surfaces using acrylic paints, associated mediums, and emerging technology to create finished products for the older adult population.
44619  Th  1:00pm - 4:05pm  Beightol, D  SD
44618  M  5:55pm - 9:00pm  Beightol, D  LV

Jewelry and Lapidary Production Design
Jewelry making, stone cutting, polishing, and lapidary work, using paints, associated mediums, and emerging technology.
44589  S  8:55am - 12:00pm  Velarde, M  28B-410

Brain Health 1
Critical thinking and cognitive skills through understanding key structures and functions of the brain. Particular focus on auditory processing.
44488  MWF  10:00am - 11:50am  Caranci, D  PATH
44489  MWF  10:00am - 10:50am  Tambruro, M  WALT

Brain Health 2
Age-related cognitive decline and preventative measures to strengthen and improve brain function. Particular focus on visual processing.
44491  MWF  12:30pm - 2:20pm  Friedmann, K  SD
44492  MWF  12:30pm - 2:20pm  Trimble, J  PSC

HEALTH

Healthy Aging
Healthy aging, including diet, nutrition, disease prevention, and application of physical fitness principles to maintain health while aging.
NOTES: Walnut Senior Center: Healthy Aging Registration – 2/5/18 at 8:45 a.m. (Monday) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Class.
Pathfinder Park Community Center: Healthy Aging – 2/7/18 at 11:30 am. (Thursday) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Class.
Diamond Bar Center: Healthy Aging – 2/9/18 at 9:00 am. (Wednesday) Registration cards will be handed out. 30 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Class.
Diamond Bar Center: Healthy Aging Registration – 2/10/18 at 8:00 am. (Thursday) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time.

Health Aging
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NOTES: Walnut Senior Center: Healthy Aging Registration – 2/5/18 at 8:45 a.m. (Monday) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Class.
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OAD  MOX02
Healthy Aging - Principles of Slow Movement
Healthy aging, including diet, nutrition, disease prevention, and application of Tai Chi principles to maintain health while aging for the older adult population.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>44691</td>
<td>MW 9:00am - 9:50am</td>
<td>Rafter, J</td>
<td>IRWN</td>
</tr>
<tr>
<td>44690</td>
<td>Th 9:00am - 10:50am</td>
<td>Rafter, J</td>
<td>DBC</td>
</tr>
</tbody>
</table>

**NOTE:** Diamond Bar Center: • Healthy Aging Principles of Slow Movement – 2/8/18 at 10:00 am. (Thursday) Registration cards will be handed out. 30 completed registration cards will be randomly drawn. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Principles of Slow Movement class.

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<th>Course Code</th>
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<tbody>
<tr>
<td>44694</td>
<td>F 9:00am - 10:50am</td>
<td>Rafter, J</td>
<td>PLUM</td>
</tr>
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<td>44692</td>
<td>MW 10:00am - 10:50am</td>
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<td>IRWN</td>
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<tr>
<td>44696</td>
<td>M 1:00pm - 2:50pm</td>
<td>Rafter, J</td>
<td>WCSCC</td>
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<td>44693</td>
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<tr>
<td>44695</td>
<td>T 2:00pm - 3:50pm</td>
<td>Rafter, J</td>
<td>WALT</td>
</tr>
</tbody>
</table>

**NOTE:** Walnut Senior Center: General Registration Date for the Following Classes: 1/29/18 from 10:00-11:00 a.m. (Monday) Note this is for classes held at Walnut Senior Center only. Oil Painting, Home Gardening, Beginning Decorative Art Production for Retail Sales, Healthy Aging Principles of Slow Movement, and all Computer Classes including Digital Photography. Each person must register for himself/herself. Students may not register for anyone else. Registration is first come first served at Walnut Senior Center.

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</thead>
<tbody>
<tr>
<td>44703</td>
<td>T 9:00am - 9:50am</td>
<td>Tamburro, M</td>
<td>SD</td>
</tr>
<tr>
<td>44704</td>
<td>Th 9:00am - 10:20am</td>
<td>Tamburro, M</td>
<td>SD</td>
</tr>
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<td>44705</td>
<td>Th 10:00am - 11:20am</td>
<td>Trimble, J</td>
<td>TBA</td>
</tr>
<tr>
<td>44707</td>
<td>T 10:15am - 11:05am</td>
<td>Trimble, J</td>
<td>WCSCC</td>
</tr>
<tr>
<td>44702</td>
<td>T 11:00am - 11:50am</td>
<td>Tamburro, M</td>
<td>PSC</td>
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<tr>
<td>44708</td>
<td>F 11:00am - 11:50am</td>
<td>Valentín, N</td>
<td>IRWN</td>
</tr>
<tr>
<td>44700</td>
<td>MWF 1:00pm - 1:50pm</td>
<td>Klein, G</td>
<td>SOP</td>
</tr>
<tr>
<td>44701</td>
<td>M 3:30pm - 5:00pm</td>
<td>Klein, G</td>
<td>WALT</td>
</tr>
<tr>
<td>44706</td>
<td>T 8:30am - 10:00am</td>
<td>Trimble, J</td>
<td>WALT</td>
</tr>
</tbody>
</table>

**NOTE:** Walnut Senior Center: • Healthy Aging Principles of Posture and Flexibility – 2/8/18 at 8:30 am. (Tuesday Jill Trimble) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Class.

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<td>44709</td>
<td>MTWThF 8:45am - 9:35am</td>
<td>Friedman, K</td>
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</tr>
<tr>
<td>44710</td>
<td>MTWThF 9:45am - 10:35am</td>
<td>Friedman, K</td>
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</table>

OAD  MOX04
Healthy Aging - Principles of Posture and Flexibility
Healthy aging, including diet, nutrition, disease prevention, and application of Yoga principles to maintaining health while aging for the older adult population.

<table>
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<tr>
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<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>44697</td>
<td>TTh 7:30am - 8:35am</td>
<td>Bresciani, A</td>
<td>HERI</td>
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<td>44699</td>
<td>MWF 9:00am - 9:50am</td>
<td>Klein, G</td>
<td>PATH</td>
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</table>

**NOTE:** Pathfinder Park Community Center: • Healthy Aging – Principles of Posture and Flexibility – 2/9/18 at 9:00 am. (Friday) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time.

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**NOTE:** Walnut Senior Center: • Healthy Aging Principles of Posture and Flexibility – 2/6/18 at 8:30 am. (Tuesday Jill Trimble) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Class.

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OAD  MOX06
Healthy Aging - Principles of Aquatic Resistance
Healthy aging, including diet, nutrition, disease prevention, and application of aquatic resistance principles to maintaining health while aging for the older adult population.

<table>
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<tr>
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</table>
Continuing Education (tuition-free) Classes

OAD M0X11
Healthy Aging: Fall Prevention, Balance and Mobility
Risks and fears associated with falling for older adults. Includes setting realistic goals, minimizing environmental risks, and balance exercises.
44713  MF  10:15am - 11:05am  Klein, G  WALT
NOTE: Walnut Senior Center: • Fall Prevention Balance and Mobility registration – 2/9/18 at 10:15 a.m. (Friday) Registration cards will be handed out. 70 completed registration cards will be randomly drawn for each class. Each person must be present during the registration process and may only register for him or herself. Students may not register for another student at this time. Students may register for only one Healthy Aging Class.
44711  Th  11:00am - 12:05pm  James, D  PSC
44716  Th  11:30am - 12:20pm  Trimble, J  TBA
44712  TTh  1:00pm - 1:50pm  Klein, G  SOP
44715  TTh  1:30pm - 2:20pm  Trimble, J  LV
44714  T  1:30pm - 2:20pm  Suarez, M  IRWN

OAD ELL04
Lifelong Learning for Older Adults
Improve or maintain mental fitness of older adults through educational activities promoting critical thinking and cognitive skills.
NOTE: Please refer to the college website for more detailed information on course offerings.
44643  M  8:45am - 11:35am  Cardona, Y  CCHCH
44645  M  8:45am - 11:35am  Lee, Z  CCHCH
44644  M  8:55am - 12:00pm  Espinoza Rodriguez, L  RIOVER
44646  M  8:55am - 12:00pm  Ramirez Catalan, B  LV
44647  T  8:55am - 12:00pm  Ramirez Catalan, B  WPCC

LIFELONG LEARNING

DSPS ELL01
Lifelong Learning for the Special Needs Population
Educational activities for special needs students emphasizing physical, cognitive, social, and emotional skill development.
44594  TTh  8:45am - 11:35am  Cena, A  CCHCH
44597  TThF  8:45am - 11:45am  Lee, Z  CCHCH
44590  F  8:45am - 11:35am  Cardona, Y  CCHCH
44595  TWTThF  8:55am - 12:00pm  Espinoza Rodriguez, L  RIOVER
44599  WF  8:55am - 12:00pm  Ramirez Catalan, B  LV
44601  Th  8:55am - 12:00pm  Ramirez Catalan, B  WPCC
44591  Th  10:30am - 11:55am  Cardona, Y  PLUM
44598  MTF  1:00pm - 1:50pm  Lee, Z  CCHCH
44592  Th  1:00pm - 1:50pm  Cena, A  CCHCH

LOCATION CODES FOR OLDER ADULT PROGRAM

BRDG  Bridgecreek Retirement Center
CMRNPK  Cameron Park Community Center
CCHCH  Casa Colina
COUN  Country View Retirement Home
COV-AT  Atria - Covina
DBC  Diamond Bar Center
EMSD  Emeritus of San Dimas
ESEALS  Easter Seals
ESGVJC  E. San Gabriel Val. Japanese Community Center
HERI  Heritage Park Community Center
HILL  Hillcrest Homes
IRC  Irwindale Recreation Center
IRWN  Irwindale Senior Citizens Center
LV  La Verne Community Center
MAS  The Masonic Home
MSAG  Mt. San Antonio Gardens
PSC  Palomares Senior Center
PATH  Pathfinder Park Community Center
RAN  Atria - Rancho Park Adult Community
RGNT  Regent Senior Living
RIOVER  Rio Verde Academy
SDMS  San Dimas Retirement Center
SD  San Dimas Senior/Community Center
SDSR  San Dimas Recreation Center
SOP  Shadow Oak Park
PLUM  Stanley Plummer Building
VILA  Villa Colima
WALT  Walnut Senior Center
WPK  Washington Park
WCSCC  West Covina Senior Citizens Center
WPCC  Westmont Park Community Center
WSSC  William Steinmetz Senior Center
## Locations of Off-Campus Classes

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Atria Covina</strong></td>
<td>825 W. San Bernardino Rd. Covina, CA 91722</td>
<td>(626) 967-9621</td>
</tr>
<tr>
<td><strong>Atria Rancho Park</strong></td>
<td>801 Cypress Way San Dimas, CA 91773</td>
<td>(909) 592-9662</td>
</tr>
<tr>
<td><strong>Bridgecreek Retirement Center</strong></td>
<td>3601 Holt Ave. West Covina, CA 91791</td>
<td>(626) 332-1135</td>
</tr>
<tr>
<td><strong>Cameron Park Community Center</strong></td>
<td>1305 E. Cameron Avenue West Covina, CA 91791</td>
<td>(626) 919-6966</td>
</tr>
<tr>
<td><strong>Casa Colina Hospital and Centers for Healthcare</strong></td>
<td>255 East Bonita Avenue, Pomona, California</td>
<td>(909) 596-7733 X 4413</td>
</tr>
<tr>
<td><strong>Country View Retirement</strong></td>
<td>824 Cameron Ave. West Covina, CA 91790</td>
<td>(626) 962-3511</td>
</tr>
<tr>
<td><strong>Diamond Bar Center</strong></td>
<td>1600 S. Grand Ave. Diamond Bar, CA 91765</td>
<td>(909) 839-7068</td>
</tr>
<tr>
<td><strong>East San Gabriel Valley Japanese Community Center</strong></td>
<td>1203 W Puente Avenue West Covina, CA 91790</td>
<td>(626) 960-2566</td>
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<tr>
<td><strong>Brookdale of San Dimas</strong></td>
<td>1740 S. San Dimas Ave. San Dimas, CA 91773</td>
<td>(909) 544-4869</td>
</tr>
<tr>
<td><strong>Ganesha Park Pool</strong></td>
<td>1575 N. White Avenue Pomona, CA 91768</td>
<td>(909) 620-2329</td>
</tr>
<tr>
<td><strong>Heritage Park Community Center</strong></td>
<td>2900 Brea Canyon Rd. Diamond Bar, CA 91765</td>
<td>(909) 396-5699</td>
</tr>
<tr>
<td><strong>Hillcrest Homes</strong></td>
<td>2705 Mountain View Dr La Verne, CA 91750</td>
<td>(909) 392-4358</td>
</tr>
<tr>
<td><strong>Irwindale Recreation Center</strong></td>
<td>16053 Calle de Paseo Irwindale, CA 91706</td>
<td>(626) 430-2227</td>
</tr>
<tr>
<td><strong>Irwindale Senior Citizens Center</strong></td>
<td>16116 Arrow Hwy. Irwindale, CA 91706</td>
<td>(626) 430-2224</td>
</tr>
<tr>
<td><strong>Joslyn Senior Citizen’s Center</strong></td>
<td>Valleydale Park 815 N. Barranca Covina, CA 91723</td>
<td>(626) 384-5380</td>
</tr>
<tr>
<td><strong>La Verne Community Center</strong></td>
<td>3680 D Street La Verne, CA 91750</td>
<td>(909) 596-8776</td>
</tr>
<tr>
<td><strong>The Masonic Home</strong></td>
<td>1650 Old Badillo St. Covina, CA 91724</td>
<td>(626) 251-2200</td>
</tr>
<tr>
<td><strong>Mt. San Antonio Gardens</strong></td>
<td>900 E. Harrison Ave. Pomona, CA 91767</td>
<td>(909) 624-5061</td>
</tr>
<tr>
<td><strong>Palomares Senior Center</strong></td>
<td>499 East Arrow Highway Pomona, CA 91767</td>
<td>(909) 620-2324</td>
</tr>
<tr>
<td><strong>Pathfinder Park Community Center</strong></td>
<td>18150 Pathfinder Rd. Rowland Heights, CA 91748</td>
<td>(562) 691-1624</td>
</tr>
<tr>
<td><strong>Regent Assisted Living</strong></td>
<td>150 S. Grand Ave. West Covina, CA 91791</td>
<td>(626) 332-3344</td>
</tr>
<tr>
<td><strong>Renacimiento Community Center</strong></td>
<td>2383 Chanslor St. Pomona, CA 91766</td>
<td>(909) 394-7041</td>
</tr>
<tr>
<td><strong>Rio Verde Academy</strong></td>
<td>2226 E. Rio Verde Drive West Covina, CA 91791</td>
<td>(909) 274-4220</td>
</tr>
<tr>
<td><strong>San Dimas Retirement Center</strong></td>
<td>834 W. Arrow Hwy. San Dimas, CA 91773</td>
<td>(909) 599-4512</td>
</tr>
<tr>
<td><strong>San Dimas Senior/Community Center</strong></td>
<td>201 E. Bonita Ave. San Dimas, CA 91773</td>
<td>(909) 394-6293</td>
</tr>
<tr>
<td><strong>San Dimas Recreation Center</strong></td>
<td>990 W. Covina Blvd. San Dimas, CA 91773</td>
<td>(909) 392-1430</td>
</tr>
<tr>
<td><strong>Shadow Oak Park Community Center</strong></td>
<td>2121 Shadow Oak Drive. West Covina, CA 91792</td>
<td>(626) 965-0328</td>
</tr>
<tr>
<td><strong>Stanley Plummer Building</strong></td>
<td>245 E. Bonita Ave. San Dimas, CA 91773</td>
<td>(909) 394-6290</td>
</tr>
<tr>
<td><strong>Villa Colima</strong></td>
<td>19850 Colima Walnut, CA 91789</td>
<td>(909) 595-5030</td>
</tr>
<tr>
<td><strong>Walnut Senior Center</strong></td>
<td>21215 La Puente Rd. Walnut, CA 91789</td>
<td>(909) 598-6200</td>
</tr>
<tr>
<td><strong>Washington Park</strong></td>
<td>865 E. Grand Avenue Pomona, CA 91766</td>
<td>(909) 620-2305</td>
</tr>
<tr>
<td><strong>West Covina Senior Citizens Center</strong></td>
<td>2501 E. Cortez St. West Covina, CA 91791</td>
<td>(626) 939-8864</td>
</tr>
<tr>
<td><strong>Westmont Park Community Center</strong></td>
<td>1808 West 9th Street Pomona, CA 91766</td>
<td>(626) 620-2329</td>
</tr>
<tr>
<td><strong>William Steinmetz Senior Center</strong></td>
<td>1545 South Stimson Avenue Hacienda Heights, CA 91745</td>
<td>(626) 934-7041</td>
</tr>
</tbody>
</table>
# Continuing Education Program Index

<table>
<thead>
<tr>
<th>A</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration of Justice</td>
<td>194</td>
</tr>
<tr>
<td>Adult Basic Education Center</td>
<td>190</td>
</tr>
<tr>
<td>Adult Basic Skills Lab</td>
<td>190</td>
</tr>
<tr>
<td>Arc Welding</td>
<td>200</td>
</tr>
<tr>
<td>ASVAB Preparation</td>
<td>190</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bookkeeping Accounting</td>
<td>195</td>
</tr>
<tr>
<td>Boutique Crafts for Retail Sales (Ed. for Older Adults)</td>
<td>204</td>
</tr>
<tr>
<td>Business Accounting</td>
<td>194</td>
</tr>
<tr>
<td>Business Communication</td>
<td>196</td>
</tr>
<tr>
<td>Business Management</td>
<td>195</td>
</tr>
<tr>
<td>Business Mathematics</td>
<td>195</td>
</tr>
<tr>
<td>Business Organization and Management</td>
<td>195</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus Map</td>
<td>210-211</td>
</tr>
<tr>
<td>Certificates in Occupational Training</td>
<td>193</td>
</tr>
<tr>
<td>CNA Orientation</td>
<td>202</td>
</tr>
<tr>
<td>Citizenship (U.S.)</td>
<td>201</td>
</tr>
<tr>
<td>Clinical Speech Instruction (DSPands)</td>
<td>200</td>
</tr>
<tr>
<td>Computer and Networking Technology</td>
<td>196</td>
</tr>
<tr>
<td>Computing (Levels 1,2,3 for Ed. for Older Adults)</td>
<td>203-204</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Decorative Art Production for Retail Sales (Ed. for Older Adults)</td>
<td>205</td>
</tr>
<tr>
<td>Digital Electronics</td>
<td>197</td>
</tr>
<tr>
<td>Digital Photography for the Beginner (Ed. for Older Adults)</td>
<td>203</td>
</tr>
<tr>
<td>Disabled Students Programs &amp; Services</td>
<td>200</td>
</tr>
<tr>
<td>Drawing (Beginning – Advanced) (Ed. for Older Adults)</td>
<td>204</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Education for Older Adults</td>
<td>203</td>
</tr>
<tr>
<td>Electronic Assembly/Fabrication</td>
<td>197</td>
</tr>
<tr>
<td>Electronics</td>
<td>196</td>
</tr>
<tr>
<td>Electronics, (AC) (DC)</td>
<td>196</td>
</tr>
<tr>
<td>English as a Second Language (ESL)</td>
<td>201</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm Tours (Ad)</td>
<td>189</td>
</tr>
<tr>
<td>G</td>
<td></td>
</tr>
<tr>
<td>GED Exam Preparation/Testing</td>
<td>190</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>H</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Care/Careers</td>
<td>202-203</td>
</tr>
<tr>
<td>Health Careers Resource Center</td>
<td>202</td>
</tr>
<tr>
<td>Healthy Aging (Education for Older Adults)</td>
<td>205</td>
</tr>
<tr>
<td>Healthy Aging (Principles of Aquatic Resistance)</td>
<td>206</td>
</tr>
<tr>
<td>Healthy Aging (Principles of Posture and Flexibility)</td>
<td>206</td>
</tr>
<tr>
<td>Healthy Aging (Principles of Slow Movement)</td>
<td>206</td>
</tr>
<tr>
<td>High School Diploma Program for Adults</td>
<td>190</td>
</tr>
<tr>
<td>High Tech Center Tutorial/Assistance (DSPands)</td>
<td>200</td>
</tr>
<tr>
<td>Home Gardening (Education for Older Adults)</td>
<td>204</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>In-Home Support Services Caregiver Training</td>
<td>202</td>
</tr>
<tr>
<td>Industrial Electronics</td>
<td>197</td>
</tr>
<tr>
<td>Interior Design</td>
<td>194</td>
</tr>
<tr>
<td>Internet Research (Ed. for Older Adults)</td>
<td>204</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>J</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Jewelry Production &amp; Design</td>
<td></td>
</tr>
<tr>
<td>for Retail Sales (Ed. for Adults)</td>
<td>204</td>
</tr>
<tr>
<td>Justice, Administration of</td>
<td></td>
</tr>
<tr>
<td>for Retail Sales (Ed. for Adults)</td>
<td>204</td>
</tr>
<tr>
<td>Justice System, Principles of</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>L</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Learning Center (LLC)</td>
<td>201</td>
</tr>
<tr>
<td>Learning Assistance Center &amp; Lab</td>
<td>191</td>
</tr>
<tr>
<td>Lifelong Learning (Ed. for Adults)</td>
<td>206</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MFG Processes 1 &amp; 2</td>
<td>198</td>
</tr>
<tr>
<td>Manufacturing Technology</td>
<td>198</td>
</tr>
<tr>
<td>MasterCAM (Advanced)</td>
<td>198</td>
</tr>
<tr>
<td>Manuel CNC Operation</td>
<td>198</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>N</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Needlenwork for Retail Sales (Ed. for Adults)</td>
<td>204</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-Campus Class Locations</td>
<td>206</td>
</tr>
<tr>
<td>Oil Painting (Ed. for Adults)</td>
<td>204</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>P</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Information</td>
<td>210-211</td>
</tr>
<tr>
<td>PC Servicing</td>
<td>196</td>
</tr>
<tr>
<td>Photography</td>
<td>198</td>
</tr>
<tr>
<td>Photography, Advanced Professional</td>
<td>198</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>R</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Process</td>
<td>187</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT Preparation</td>
<td>190</td>
</tr>
<tr>
<td>Study Techniques</td>
<td>191</td>
</tr>
<tr>
<td>Short-term Vocational Programs</td>
<td>194</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL</td>
<td>201</td>
</tr>
<tr>
<td>Technical Applications in Microcomputers</td>
<td>196</td>
</tr>
<tr>
<td>Technology Training</td>
<td>199</td>
</tr>
<tr>
<td>Tutoring</td>
<td>191</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vocational English as a Second Language (VESL)</td>
<td>201</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>W</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Watercolor Painting (Ed. for Adults)</td>
<td>204</td>
</tr>
<tr>
<td>Welders Certification</td>
<td>193</td>
</tr>
<tr>
<td>Welding</td>
<td>199</td>
</tr>
<tr>
<td>WIN Program (Tutoring for Athletes)</td>
<td>190</td>
</tr>
<tr>
<td>Writing Skills</td>
<td>201</td>
</tr>
<tr>
<td>Writing Center</td>
<td>192</td>
</tr>
<tr>
<td>Location</td>
<td>Building Number + (Grid)</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Academic Senate</td>
<td>4 (F,2)</td>
</tr>
<tr>
<td>Accessible Technology Center (DSPS)</td>
<td>9E (D,2)</td>
</tr>
<tr>
<td>ACES</td>
<td>9E (D,2)</td>
</tr>
<tr>
<td>Adult Basic Education Center</td>
<td>30 (B,4)</td>
</tr>
<tr>
<td>Admissions &amp; Records</td>
<td>9B (D,2)</td>
</tr>
<tr>
<td>Administration</td>
<td>4 (F,2)</td>
</tr>
<tr>
<td>Agricultural Sciences</td>
<td>80 (C,5)</td>
</tr>
<tr>
<td>Animation Drawing Lab</td>
<td>13 (D,3)</td>
</tr>
<tr>
<td>Art Center</td>
<td>1A/B/C (D,1)</td>
</tr>
<tr>
<td>Art Computer Graphics Lab</td>
<td>13 (D,3)</td>
</tr>
<tr>
<td>Art Gallery/Classrooms</td>
<td>1B/C (D,1)</td>
</tr>
<tr>
<td>Arts Division Office</td>
<td>12 (D,3)</td>
</tr>
<tr>
<td>ARISE (Asian American Pacific Islander Program)</td>
<td>16B (F,3)</td>
</tr>
<tr>
<td>ASPIRE</td>
<td>9D (D,2)</td>
</tr>
<tr>
<td>Assessment</td>
<td>9B (D,2)</td>
</tr>
<tr>
<td>Athletics Modular</td>
<td>44 (C,4)</td>
</tr>
<tr>
<td>Auxiliary Services</td>
<td>9A (D,3)</td>
</tr>
<tr>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Biological Sciences 7 (F,3), 11 (E,2), 60 (E,3) &amp; 81 (E,2)</td>
<td>9A (D,2)</td>
</tr>
<tr>
<td>Bookstore (SacBookRac) Photo ID</td>
<td>9A (D,2)</td>
</tr>
<tr>
<td>Box Office</td>
<td>2T (E,1)</td>
</tr>
<tr>
<td>Bursar's Office/Permits</td>
<td>4 (F,2)</td>
</tr>
<tr>
<td>Business Division Office</td>
<td>17 (E,3)</td>
</tr>
<tr>
<td>Business Faculty Offices</td>
<td>18A, B (E,3)</td>
</tr>
<tr>
<td>Bridge/Learning Communities</td>
<td>9E (D,2)</td>
</tr>
<tr>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Campus Events</td>
<td>6 (E,2)</td>
</tr>
<tr>
<td>Campus Police (Public Safety)</td>
<td>23 (F,5)</td>
</tr>
<tr>
<td>Career &amp; Transfer Services</td>
<td>9B (D,2)</td>
</tr>
<tr>
<td>Center for Deaf and Hard of Hearing Services (DHH)</td>
<td>9A (D,2)</td>
</tr>
<tr>
<td>Center of Excellence</td>
<td>21D (E,3)</td>
</tr>
<tr>
<td>Central Plant</td>
<td>29 (D,4)</td>
</tr>
<tr>
<td>Central Plant Office</td>
<td>29B (D,4)</td>
</tr>
<tr>
<td>Chemistry Department</td>
<td>7 (F,3)</td>
</tr>
<tr>
<td>Child Development Administration</td>
<td>70 (C,4)</td>
</tr>
<tr>
<td>Child Development Classes</td>
<td>72 (C,4)</td>
</tr>
<tr>
<td>Child Development Complex</td>
<td>70-72 (C,4)</td>
</tr>
<tr>
<td>Child Development Faculty Offices</td>
<td>73 (C,4)</td>
</tr>
<tr>
<td>Clarke Theater</td>
<td>2T (E,1)</td>
</tr>
<tr>
<td>Communication Department</td>
<td>26D (E,3)</td>
</tr>
<tr>
<td>School of Continuing Education</td>
<td>40 (C,5)</td>
</tr>
<tr>
<td>Education Division Office</td>
<td>40 (C,5)</td>
</tr>
<tr>
<td>Counseling Department</td>
<td>9B (D,2)</td>
</tr>
<tr>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Dance Studio</td>
<td>2T (E,1)</td>
</tr>
<tr>
<td>Design Technology</td>
<td>13 (D,4)</td>
</tr>
<tr>
<td>Disabled Student Programs &amp; Services</td>
<td>9B (D,2)</td>
</tr>
<tr>
<td>Document Storage/Facilities Planning</td>
<td>46A (F,5)</td>
</tr>
<tr>
<td>DREAM</td>
<td>16C (E,3)</td>
</tr>
<tr>
<td>E</td>
<td></td>
</tr>
<tr>
<td>English Department</td>
<td>26B (E,4)</td>
</tr>
<tr>
<td>EOPS/CARE/CalWORKS</td>
<td>9B (D,2)</td>
</tr>
<tr>
<td>Emergency Operations Center/ Facilities Construction Offices</td>
<td>46 (F,5)</td>
</tr>
<tr>
<td>ESL Classrooms</td>
<td>31A &amp; B, 32, 35-36 (E,4) &amp; 66 (D,4)</td>
</tr>
<tr>
<td>Exercise Science/Wellness Center</td>
<td>27A (E,4)</td>
</tr>
<tr>
<td>Express Stop (Food &amp; Supplies)</td>
<td>16A (E,3)</td>
</tr>
<tr>
<td>F</td>
<td></td>
</tr>
<tr>
<td>Facilities, Planning + Management + Maintenance + Operations</td>
<td>47 (F,G,5)</td>
</tr>
<tr>
<td>Farm (Agriculture/Horticulture/VetTech)</td>
<td>47 District Agricultural Association</td>
</tr>
<tr>
<td>Agricultural Sciences</td>
<td>80 (C,5)</td>
</tr>
<tr>
<td>Equine Unit</td>
<td>F6A-B-C (D,5)</td>
</tr>
<tr>
<td>Equipment Barn</td>
<td>F3 (C,5)</td>
</tr>
<tr>
<td>Equipment Technology</td>
<td>F7 (C,5)</td>
</tr>
<tr>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Grants</td>
<td>4 (F,2)</td>
</tr>
<tr>
<td>Gym</td>
<td>3 (E,2)</td>
</tr>
<tr>
<td>H</td>
<td></td>
</tr>
<tr>
<td>Health Careers Center</td>
<td>67A &amp; B (D,4)</td>
</tr>
<tr>
<td>Health Careers Resource Center</td>
<td>67B (E,4)</td>
</tr>
<tr>
<td>Heating/Air Conditioning</td>
<td>69 (E,4)</td>
</tr>
<tr>
<td>High School Outreach</td>
<td>9B (D,2)</td>
</tr>
<tr>
<td>High School Referral/Adult Diploma Programs</td>
<td>32, 33 &amp; 38A-B (B,4)</td>
</tr>
<tr>
<td>History/Geography/Political Science</td>
<td>26D (E,3)</td>
</tr>
<tr>
<td>Honors Program</td>
<td>26A (D,3)</td>
</tr>
<tr>
<td>Hospitality &amp; Restaurant Management</td>
<td>19B (E,4)</td>
</tr>
<tr>
<td>Human Resources</td>
<td>4 (F,2)</td>
</tr>
<tr>
<td>Humanities &amp; Social Sciences Division Office</td>
<td>66 (D,4)</td>
</tr>
<tr>
<td>Humanities/Social Sciences</td>
<td>26A, B &amp; D (D,E,3)</td>
</tr>
<tr>
<td>I</td>
<td></td>
</tr>
<tr>
<td>Information Technology Instruction Office</td>
<td>23 &amp; 23A (F,5)</td>
</tr>
<tr>
<td>Interior Design</td>
<td>13 (C,3)</td>
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<td>Journalism</td>
<td>26D (E,3)</td>
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<td>KSAAK Radio</td>
<td>6 (E,2)</td>
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<tr>
<td>Kinesiology, Athletics &amp; Dance</td>
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<td>Kinesiology, Athletics &amp; Dance Division Office</td>
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<tr>
<td>Language Center</td>
<td>66 (D,4)</td>
</tr>
<tr>
<td>Library / Learning Technology Center</td>
<td>66 (D,4)</td>
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<tr>
<td>Library / Learning Resources Division Office</td>
<td>6 (E,2)</td>
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<tr>
<td>Locker Rooms</td>
<td>27C (E,4)</td>
</tr>
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<td>Mail Center</td>
<td>4 (F,2)</td>
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<tr>
<td>Maintenance &amp; Operations/Facilities Planning &amp; Management</td>
<td>47 (F,G,5)</td>
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<tr>
<td>Marketing &amp; Communication</td>
<td>4 (F,2)</td>
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<tr>
<td>Math &amp; Science</td>
<td>61 (E,2)</td>
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<td>Math Tutoring</td>
<td>61 (E,2)</td>
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<tr>
<td>Media Services</td>
<td>6 (E,2)</td>
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<tr>
<td>Mental Health Faculty Offices</td>
<td>67A (D,4)</td>
</tr>
<tr>
<td>Mountie Café (Food)</td>
<td>8 (D,2)</td>
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<td>Mountie Grill - WOW (Food)</td>
<td>13C (E,3)</td>
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<tr>
<td>Music/Dance/Theater Classes</td>
<td>2M &amp; 2T (E,1)</td>
</tr>
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<td>Natural Sciences Division Office</td>
<td>6I (E,2)</td>
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<td>Natural Sciences Complex 7 (F,3), 11 (E,2), 60 (E,3) &amp; 61 (E,2)</td>
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<td>Older Adult Programs</td>
<td>36 (B,4)</td>
</tr>
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<td>Parking Office (Violations)</td>
<td>23 (F,5)</td>
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<td>Payroll &amp; Purchasing</td>
<td>4 (F,2)</td>
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<tr>
<td>Performing Arts Center</td>
<td>2M &amp; 2T (E,1)</td>
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<td>Photographe Rams</td>
<td>13 (D,8)</td>
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<td>Planetarium</td>
<td>26C (D,3)</td>
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<tr>
<td>Pool</td>
<td>27F (E,4)</td>
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<tr>
<td>President's Office/Board Room</td>
<td>16 (E,2)</td>
</tr>
<tr>
<td>Printing Services</td>
<td>4 (F,2)</td>
</tr>
<tr>
<td>Professional &amp; Organizational Development</td>
<td>5 (E,2)</td>
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<tr>
<td>Prime Stop (Food &amp; Supplies)</td>
<td>67A (D,4)</td>
</tr>
<tr>
<td>Public Affairs &amp; Media Relations</td>
<td>4 (F,2)</td>
</tr>
<tr>
<td>Public Safety</td>
<td>23 (F,5)</td>
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<td>REACH</td>
<td>98 (D,2)</td>
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<tr>
<td>Receiving/Transportation</td>
<td>48 (G,5)</td>
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<tr>
<td>Regional Health Occupations Resource Center (RHORC)</td>
<td>35 (D,4)</td>
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<tr>
<td>Research &amp; Institutional Effectiveness</td>
<td>4 (F,2)</td>
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<td>Risk Management</td>
<td>4 (F,2)</td>
</tr>
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<tr>
<td>School of Continuing Education Division Office</td>
<td>40 (C,5)</td>
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<tr>
<td>Science Laboratories</td>
<td>60 (E,3)</td>
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<tr>
<td>Science - North</td>
<td>11 (D,2)</td>
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<tr>
<td>Science - South</td>
<td>7 (F,2)</td>
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<td>Sherman Park</td>
<td>F1A (C,4)</td>
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<tr>
<td>Short Stop (Food &amp; Supplies)</td>
<td>67A (D,4)</td>
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<tr>
<td>Starbucks</td>
<td>8 (B,2)</td>
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<tr>
<td>Student Health</td>
<td>67B (D,4)</td>
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<tr>
<td>Student Health (Satellite Office)</td>
<td>9E (D,2)</td>
</tr>
<tr>
<td>Student Life Center</td>
<td>9C (D,2)</td>
</tr>
<tr>
<td>Student Services Center</td>
<td>93 (D,2)</td>
</tr>
<tr>
<td>Student Services Annex</td>
<td>90 (D,2)</td>
</tr>
<tr>
<td>Student Success Center</td>
<td>96 (D,2)</td>
</tr>
<tr>
<td>Studio Theater</td>
<td>2T (E,1)</td>
</tr>
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<tr>
<td>Teacher Preparation Institute Technology Center</td>
<td>26A (D,3)</td>
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<tr>
<td>Technology &amp; Health Division Office</td>
<td>28A (E,3)</td>
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<tr>
<td>Technical Education Resource Ctr (TERC)</td>
<td>18C (E,3)</td>
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<td>Technical Services</td>
<td>6 (E,2)</td>
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<tr>
<td>Telecommunications</td>
<td>23 (F,5)</td>
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<tr>
<td>Tutorial Services/Supervised Tutoring (LAC)</td>
<td>6 (E,2)</td>
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<td>TV Production/Broadcasting</td>
<td>6 (E,2)</td>
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<td>Upward Bound</td>
<td>98 (D,2)</td>
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<td>Veterans Resource Center</td>
<td>9E (D,2)</td>
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<tr>
<td>Vocational Technical Ed. Act (VTEA)</td>
<td>40 (C,D,5)</td>
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<tr>
<td>Welding/Air Conditioning Wellness Center</td>
<td>60 (E,4)</td>
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<tr>
<td>Writing Center</td>
<td>27A (F,4)</td>
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<tr>
<td>WIN (Student-Athlete Tutorial Center)</td>
<td>45 (F,4,5)</td>
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<td>Writing Center</td>
<td>26B (D,3)</td>
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</table>
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