Not sure **WHAT** to study?

Create your own custom **e-Brochure** and download it in minutes!

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

**NO SMOKING!**

Except in Designated Areas

For more information about our smoking policy and designated areas, visit: [http://smoking.mtsac.edu](http://smoking.mtsac.edu)
Access all-things Mt. SAC anytime, anywhere via mountieapp!

Through your mobile device or tablet, you can . . .
- Look up your next class and location.
- Find campus buildings.
- E-mail your professors.
- Check your final grades.
- Check your financial aid status.
- Track important dates and deadlines.
- Access the class schedule and catalog.

mountieapp!
Download now at www.mtsac.edu/mobile/

Don’t be left in the dark
GET EMERGENCY ALERTS
http://my.mtsac.edu

Our MISSION
The mission of Mt. San Antonio College is to support students in achieving their educational goals in an environment of academic excellence.

Board of TRUSTEES
Dr. Manuel Baca
Rosanne M. Bader
Judy Chen Haggerty, Esq.
Fred Chyr
Dr. David K. Hall
Robert F. Hidalgo
Laura Santos
Elizabeth Santos, Student Trustee
Dr. William T. Scroggins, College President & CEO
### KEY DATES FOR WINTER 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 2</td>
<td>International Student application due for 2016 Spring Semester</td>
</tr>
<tr>
<td>November 10</td>
<td>Registration begins for 2016 Winter Intersession Credit &amp; Continuing Education Classes</td>
</tr>
<tr>
<td>December 4</td>
<td>Last Day to Petition for 2016 Winter Intersession Graduation</td>
</tr>
<tr>
<td>December 14 - 3</td>
<td>Winter Recess for students (campus closed December 23 - January 3)</td>
</tr>
<tr>
<td>January 3</td>
<td>Residency Determination Date</td>
</tr>
<tr>
<td>January 4</td>
<td>2016 Winter Intersession Begins</td>
</tr>
<tr>
<td>January 8</td>
<td>Last day to change residency for 2016 Spring Semester</td>
</tr>
<tr>
<td>January 11</td>
<td>Last day to return parking permit for refund</td>
</tr>
<tr>
<td>January 13</td>
<td>Registration begins for 2016 Spring Semester Credit &amp; Continuing Education Classes</td>
</tr>
<tr>
<td>January 18</td>
<td>Dr. Martin Luther King Jr. Holiday (Campus closed)</td>
</tr>
<tr>
<td>February 12</td>
<td>Lincoln’s Birthday Holiday (Campus Closed)</td>
</tr>
<tr>
<td>February 14</td>
<td>2016 Winter Intersession ends</td>
</tr>
<tr>
<td>February 15</td>
<td>Washington’s Birthday Holiday (Campus Closed)</td>
</tr>
<tr>
<td>February 22</td>
<td>2016 Spring Semester 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.*

### 2016 WINTER FINAL EXAMS
Final Exams will be conducted during the last class meeting.

### 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 Disabled Student Programs & Services 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 will be dropped. The deadlines for paying of fees are **Friday, December 11, 2015** (for classes registered November 10 through December 11) and **Tuesday, December 22, 2015** (for classes registered December 12 through December 22, 2015). 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>18</td>
</tr>
<tr>
<td>Attendance, Drop &amp; Withdrawal Policies</td>
<td>18</td>
</tr>
<tr>
<td>Calendar &amp; Deadlines</td>
<td>4</td>
</tr>
<tr>
<td>California Community College Board of Governors</td>
<td></td>
</tr>
<tr>
<td>Fee Waiver (BOGW) Information</td>
<td>8-9</td>
</tr>
<tr>
<td>Campus Directory</td>
<td>5</td>
</tr>
<tr>
<td>Campus Map</td>
<td>86-87</td>
</tr>
<tr>
<td>Campus Safety</td>
<td>26-27</td>
</tr>
<tr>
<td>Changing Your Class Schedule</td>
<td>18</td>
</tr>
<tr>
<td>Childcare Services</td>
<td>23</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>69</td>
</tr>
<tr>
<td>Course Policies</td>
<td>19</td>
</tr>
<tr>
<td>Credit Classes</td>
<td>28</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>21</td>
</tr>
<tr>
<td>List of Fees</td>
<td>7</td>
</tr>
<tr>
<td>Nonresidents</td>
<td>7</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>20</td>
</tr>
<tr>
<td>HowTo 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 Fees</td>
<td>8</td>
</tr>
<tr>
<td>Parking 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>17-18</td>
</tr>
<tr>
<td>Public Safety Escort Service</td>
<td>26</td>
</tr>
<tr>
<td>Prerequisites, Corequisites &amp; Advisories</td>
<td>16</td>
</tr>
<tr>
<td>Registration Process</td>
<td>6-7</td>
</tr>
<tr>
<td>Student Services &amp; Resources</td>
<td>22-25</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>Admissions &amp; Records</td>
<td>ext. 4415</td>
</tr>
<tr>
<td>Adult Basic Education</td>
<td>ext. 4845</td>
</tr>
<tr>
<td>Aspire Program</td>
<td>ext. 6396</td>
</tr>
<tr>
<td>Assessment Center</td>
<td>ext. 4265</td>
</tr>
<tr>
<td>Bridge Program</td>
<td>ext. 5392</td>
</tr>
<tr>
<td>Bookstore (“SacBookRac”)</td>
<td>ext. 4475</td>
</tr>
<tr>
<td>Bursar’s Office</td>
<td>ext. 4960</td>
</tr>
<tr>
<td>Career and Transfer Services</td>
<td>ext. 4510</td>
</tr>
<tr>
<td>Child Development Center</td>
<td>ext. 4920</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>ext. 4220</td>
</tr>
<tr>
<td>Counseling Center</td>
<td>ext. 4380</td>
</tr>
<tr>
<td>Directions to Campus</td>
<td>ext. 4181</td>
</tr>
<tr>
<td>Disabled Student Programs &amp; Services (DSPS)</td>
<td>ext. 4290</td>
</tr>
<tr>
<td>English as a Second Language (ESL)</td>
<td>ext. 5235</td>
</tr>
<tr>
<td>Extended Opportunity Programs &amp; Services (EOPS)</td>
<td>ext. 4500</td>
</tr>
<tr>
<td>Financial Aid &amp; Scholarships</td>
<td>ext. 4450</td>
</tr>
<tr>
<td>Health Center</td>
<td>ext. 4400</td>
</tr>
<tr>
<td>High School Outreach</td>
<td>ext. 5906</td>
</tr>
<tr>
<td>Instruction Office</td>
<td>ext. 4200</td>
</tr>
<tr>
<td>Instructional Divisions</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>ext. 5200</td>
</tr>
<tr>
<td>Business</td>
<td>ext. 4600</td>
</tr>
<tr>
<td>Humanities &amp; Social Sciences</td>
<td>ext. 4570</td>
</tr>
<tr>
<td>Kinesiology, Athletics &amp; Dance</td>
<td>ext. 4630</td>
</tr>
<tr>
<td>Library &amp; Learning Resources</td>
<td>ext. 5659</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>ext. 4425</td>
</tr>
<tr>
<td>Technology &amp; Health</td>
<td>ext. 4750</td>
</tr>
<tr>
<td>Learning Assistance Center</td>
<td>ext. 4300</td>
</tr>
<tr>
<td>Library</td>
<td>ext. 4260</td>
</tr>
<tr>
<td>Lost &amp; Found (Student Life)</td>
<td>ext. 4525</td>
</tr>
<tr>
<td>Older Adult Program</td>
<td>ext. 4192</td>
</tr>
<tr>
<td>Parking</td>
<td>ext. 4233</td>
</tr>
<tr>
<td>Public Safety</td>
<td>ext. 4555</td>
</tr>
<tr>
<td>Public Safety Escort Service</td>
<td>ext. 4555</td>
</tr>
<tr>
<td>Student Life/Student Activities</td>
<td>ext. 4525</td>
</tr>
<tr>
<td>Veterans Services</td>
<td>ext. 4520</td>
</tr>
</tbody>
</table>

Search for Credit Classes — [mtsac.edu/searchforclasses/](http://mtsac.edu/searchforclasses/)

(California Community College Board of Governors)

STEP 1 — Apply to Mt. SAC  (909) 274-4415  
The preferred method of application is via the Web at www.mtsac.edu.

STEP 2 — Apply for Financial Aid  (909) 274-4450  
Apply for financial aid, fee waivers, and grants.

STEP 3 — Attend Placement Test Information Sessions  (909) 274-4265  
The info sessions will help you prepare for the placement tests.

STEP 4 — Get Assessed  (909) 274-4265  
Schedule and take your course placement tests at the Assessment Center.

STEP 5 — Attend Orientation  (909) 274-4380  
Attend an orientation session. Any student who is new to Mt. SAC MUST attend orientation before registering for classes.

STEP 6 — Get Counseling  (909) 274-4380  
Receive counseling/ advisement if needed.

STEP 7 — Register  my.mtsac.edu  
Register online. If you need help, visit the Student Services Center.

STEP 8 — Pay Fees  (909) 274-4960  
Pay your fees by credit card online, check by mail, or cash, check or credit card in person at Bursar’s Office.

Mt SAC within the past academic year do not need to re-apply.

C. Submit official transcripts from all accredited high schools, colleges, and trade schools attended.

STEP 2 — Apply for Financial Aid  
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 http://www.mtsac.edu/financialaid

STEP 3 — Attend Placement Test Information Sessions  
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 http://www.mtsac.edu/assessment

STEP 4 — Get Assessed  
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 www.mtsac.edu before taking your placement tests. Assessment must be completed prior to your orientation and registration date and time.

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 17
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.

STEP 5 — Attend 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 advisement if they:
A. Enroll in community service classes only,
Registration — 8 Easy Steps

B. Possess an Associate or higher degree from a regionally accredited institution,
C. Attain 60 units or more from a regionally accredited institution, or
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. Students should complete assessment and have test results prior to participating in an orientation. 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.

STEP 6 — Get Counseling

Counselors in the Counseling Center are available to help if you:
A. are undecided about your major or career goal,
B. need assistance in planning your educational and/or career goal,
C. need assistance in choosing a university or college for transfer, or
D. have personal problems that impact your college success.

Educational Advisors in the Counseling Center are available to help if you:
A. need information on course selection,
B. would like to find out what classes you need for an Associate Degree or Certificate,
C. need help with your educational plan, or
D. need general information about the College.

To schedule appointments, please call (909) 274-4380 or visit www.mtsac.edu/counseling.

STEP 7 — Register Online

A. View your assigned registration appointment by visiting my.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. Some classes may be closed at your registration time, so be prepared with some alternatives.

C. You can search for open classes online at 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 — Pay Fees

Payment is due upon registration. Students who fail to pay for their classes by the established deadlines will 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 my.mtsac.edu student portal for further information.

All fees are subject to change.

<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 $273 per unit ($227 per unit + $46 per unit enrollment fee)</td>
</tr>
<tr>
<td></td>
<td>Non-Resident Students $273 per unit ($227 per unit + $46 per unit enrollment fee)</td>
</tr>
<tr>
<td>STUDENT HEALTH FEE</td>
<td>Regular $16</td>
</tr>
<tr>
<td></td>
<td>With BOGW $12</td>
</tr>
<tr>
<td>PARKING PERMIT</td>
<td>Regular $25</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>

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 $227 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 $227 per unit and are required of all non-resident international students attending Mt. SAC on an...
FEE PAYMENT OPTIONS/POLICIES

Parking Permits

**Online:** After registering for classes, click on Student Portal #31 to order 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 by cash or check only.

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 BOGW fee 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 week 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 Winter 2016, 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
- 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, unpaid library fine, 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.

**WHEN DO I REGISTER?**

Check your registration appointment online for your date and time. You may not register prior to the date and time assigned. Register online at my.mtsac.edu (6:00 a.m. - 11:00 p.m., Mon. - Sat.). Computers and staff are available for students to register in the Student Services Center.
Fee Payment Options/Policies

- Students who fail to pay for their classes by the established deadlines will be dropped. Please check my.mtsac.edu student portal for established deadlines and further information.

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

Online Payments
Following online registration, fees can be paid online using VISA, MasterCard, Discover, American Express or a check card displaying the above logos.

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, credit cards, money orders, personal checks, business checks, Rehab vouchers and cashier’s checks.

Drop Box Payments
Following online registration, fees can be submitted through the drop box by check or money order made payable to Mt. SAC with the student ID number included on the check or money order.

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 on payments made with credit or debit cards.
- When using a credit card for payment in person, photo ID is required. Acceptable forms of ID are student ID, driver’s license, State ID, military ID or passport.

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.

The Mt. SAC Title IV code is: 001245

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. 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 my.mtsac.edu student portal.
ONLINE REGISTRATION

STEP 1. Log on to: my.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)

Schedule for 16-MAR-2015

<table>
<thead>
<tr>
<th>Enrolled Courses</th>
<th>Crn</th>
<th>Subj</th>
<th>Crrse</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Times</th>
<th>Days</th>
<th>Bid</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>40073 ENGL 1A</td>
<td>4.0</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>12:00-2:05pm</td>
<td>M</td>
<td>W</td>
<td>26A 3620</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41374 SPAN 1</td>
<td>4.0</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>9:00-1:15pm</td>
<td>F</td>
<td>66 248</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41930 BIOL 21</td>
<td>1.0</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>9:45-12:55pm</td>
<td>T</td>
<td>7 1115</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42098 KIN 34</td>
<td>3.0</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>9:45-11:15am</td>
<td>M</td>
<td>W</td>
<td>45 1452</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42074 BIOL 20</td>
<td>3.0</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>1:15-2:40pm</td>
<td>T</td>
<td>R</td>
<td>11 2312</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44211 BS LANG1 Language Skills Laboratory</td>
<td>0.0</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>TBA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional Information

<table>
<thead>
<tr>
<th>Crn</th>
<th>Subj</th>
<th>Crrse</th>
<th>Course</th>
<th>Instructor</th>
<th>Email</th>
<th>Retard 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>40073 ENGL 1A</td>
<td>4.0</td>
<td>23-FEB-15</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>05-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>41374 SPAN 1</td>
<td>4.0</td>
<td>23-FEB-15</td>
<td>Baker, Pablo F.</td>
<td><a href="mailto:pbaier@mtsac.edu">pbaier@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>05-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>41930 BIOL 21</td>
<td>1.0</td>
<td>23-FEB-15</td>
<td>Schmidt, Sherry E.</td>
<td><a href="mailto:sschwadler@mtsac.edu">sschwadler@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>05-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>42098 KIN 34</td>
<td>3.0</td>
<td>23-FEB-15</td>
<td>Sanchez, Juan C.</td>
<td><a href="mailto:jpsanchez@mtsac.edu">jpsanchez@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>05-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>42074 BIOL 20</td>
<td>3.0</td>
<td>23-FEB-15</td>
<td>Elava, Jose</td>
<td><a href="mailto:jheavey@mtsac.edu">jheavey@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>05-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>44211 BS LANG1 Language Skills Laboratory</td>
<td>0.0</td>
<td>23-FEB-15</td>
<td>Mann, Peggy C.</td>
<td><a href="mailto:pmann@mtsac.edu">pmann@mtsac.edu</a></td>
<td>12-JUN-15</td>
<td>12-JUN-15</td>
<td>12-JUN-15</td>
<td></td>
</tr>
</tbody>
</table>

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](http://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](http://www.cccapply.org/money). 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.

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 3.** 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 4.** 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)

**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)
Paying Fees Online

**Student Self Service**

- **Registration**
  1. Apply for Admission
  2. Review Existing Application
  3. Select Term
  4. Register (Add or Drop) Classes
  5. Change Class Grading Option
  6. Week at a Glance
  7. Registration Fee Assessment
  8. Registration Appointment/Hold
  9. Active Registration
  10. Registration History
  11. Print Your Schedule/Receipt
  12. Search for Classes
  13. View Your Waitlist

- **Student Records**
  14. View Assessment/Placement Test Scores
  15. View Holds
  16. Final Grades
  17. Grade Detail
  18. View Unofficial Transcript
  19. Request Official Transcript
  20. View Status of Transcript Request
  21. View College Catalog
  22. View Student Information
  23. Request Enrollment Verification

- **Student Account**
  24. Account Summary (Year to Date Totals)
  25. Account Summary by Term (Pay Fees)
  26. Account Detail for Term
  27. Set
  28. Set
  29. Tab
  30. View
  31. Print

**Account Summary**

<table>
<thead>
<tr>
<th>Description</th>
<th>Charge</th>
<th>Payment</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment</td>
<td>$1,334.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Health Fee</td>
<td>$54.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Photo ID Fee</td>
<td>$119.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Refund</td>
<td>$138.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Student Representation Fee</td>
<td>$1.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Student Activity Fee</td>
<td>$22.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Cash</td>
<td>$0.00</td>
<td>$10.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Mastercard (Web Credit Cards)</td>
<td>$0.00</td>
<td>$138.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Visa (Web Credit Cards)</td>
<td>$0.00</td>
<td>$1,411.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Charges</td>
<td>$1,599.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credits and Payments</td>
<td>$1,599.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Account Balance</td>
<td>$0.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fee Assessment & Options**

201440 Spring 2015 Term Detail

- Description: Charge
- Payment: $214.50
- Balance: $214.50
- Pay Now

**Fee Payment:**
- Click to Pay by Credit Card

**Additional Fees:**
- Click to Select Additional Fees

**Parking Permit:**
- Click for Parking Permit

**Student Schedule/Bill:**
- Click to View and Print Schedule/Bill

**Steps:**

**STEP 1.** Click on the Student Tab

**STEP 2.** Click on the Student Self-Service Links Option No. 25-Account Summary by Term (Pay Fees). (A)

**STEP 3.** Click on Credit Card. (B)

**STEP 4.** Fee Assessment Options. (C)
STEP 5. Click on submit once you have verified your fees. (D)

STEP 6. Enter your Credit Card Information. (E)

STEP 8. Click on Student Self-Service Links and Option No. 11 Print your Schedule/Receipt and verify you owe no fees. (F)
Prerequisites 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 prerequisites 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

As of Fall 2014, 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 attaining eligibility through assessment.

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 1A  Freshman Composition

**Reading Placement Test Degrees of Reading Power (DRP) or COMPASS/ESL Reading Test**

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

**Degrees of Reading Power (DRP)**

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

**COMPASS/ESL (for Non-Native Speakers of English)**

- AMLA 31R  American Language Basic Reading
- AMLA 32R  American Language Intermediate Reading
- AMLA 33R  American Language Advanced 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

**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

**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 (Trigonometry Supplement Test may also be required)

**Calculus Placement Test**  **1½ hours**

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 Associated 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 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;
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 my.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 student schedule printout and a picture ID.
4. 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.
5. If you receive an ADD Authorization Code from the instructor, add the class online.
6. Registration for all Added classes must be completed prior to the expiration date on the ADD Authorization Code.

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.

C. To Drop a Class:
1. Drop classes online at my.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.

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.

Placement Test Information

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 admit student pursuant to Education Code section 76001.

**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 my.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.
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.
Grades

Final Grades

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

- When you visit my.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 my.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 via their online portal account. This option is available for the first 20 percent of the course. However, the student can go to the Admissions and Records Office for an additional 10 percent of the class meeting time to change their grading option using a paper option. Those enrolled in short-term courses of less than semester length, must determine their grading option no later than the end of the first 30 percent of the course or 30 percent of the hours of instruction listed in the description for an open-entry/open-exit course. In any short-term course of less than six weeks, students must determine the grading option at the time of registration.

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 the student’s Mt. SAC 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 January 11, 2016. 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 January 11, 2016, 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 on your Mt. SAC Higher One card.

---

**Mt. San Antonio College**
**Student Schedule/Receipt**
**Spring 2015**

**Schedule for 16-MAR-2015**
Your Registration Begins: 15 JAN 2015 at 7:00am

<table>
<thead>
<tr>
<th>Enrolled Courses</th>
<th>Crn</th>
<th>Subj</th>
<th>Crs</th>
<th>Title</th>
<th>Crd</th>
<th>Start Date</th>
<th>End Date</th>
<th>Times</th>
<th>Days</th>
<th>Bld</th>
<th>Rm</th>
</tr>
</thead>
<tbody>
<tr>
<td>40973 ENGL 1A</td>
<td>4.0</td>
<td>Freshman Composition</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>12:00-2:05pm M W</td>
<td>26A</td>
<td>3620</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41374 SPAN 1</td>
<td>4.0</td>
<td>Elementary Spanish</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>9:00-1:15pm F</td>
<td>66</td>
<td>248</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41930 BIOL 21</td>
<td>1.0</td>
<td>Marine Biology Lab</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>9:45-12:55pm T</td>
<td>7</td>
<td>1115</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42098 KIN 34</td>
<td>3.0</td>
<td>Fitness for Living</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>9:45-11:10am M W</td>
<td>45</td>
<td>1462</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43074 BIOL 20</td>
<td>3.0</td>
<td>Marine Biology</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>1:15-2:40pm T R</td>
<td>11</td>
<td>2312</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44211 BS LANG1</td>
<td>0.0</td>
<td>Language Skills Laboratory</td>
<td>23-FEB-15</td>
<td>14-JUN-15</td>
<td>TBA</td>
<td>6</td>
<td>264</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Information**

<table>
<thead>
<tr>
<th>Crn</th>
<th>Subj</th>
<th>Crs</th>
<th>Title</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>4.0</td>
<td>Freshman Composition</td>
<td>Boehmer-Staylor, Maya C.</td>
<td><a href="mailto:mstaylor@mtsac.edu">mstaylor@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>09-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>41374 SPAN 1</td>
<td>4.0</td>
<td>Elementary Spanish</td>
<td>Baler, Pablo F</td>
<td><a href="mailto:pbaler@mtsac.edu">pbaler@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>09-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>41530 BIOL 21</td>
<td>1.0</td>
<td>Marine Biology Lab</td>
<td>Schmidt, Sherry E</td>
<td><a href="mailto:sschmidt@mtsac.edu">sschmidt@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>09-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>42098 KIN 34</td>
<td>3.0</td>
<td>Fitness for Living</td>
<td>Sanchez, Juan C.</td>
<td><a href="mailto:jsanchez@mtsac.edu">jsanchez@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>09-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>43074 BIOL 20</td>
<td>3.0</td>
<td>Marine Biology</td>
<td>Bava, Jose</td>
<td><a href="mailto:jbava@mtsac.edu">jbava@mtsac.edu</a></td>
<td>06-MAR-15</td>
<td>09-MAR-15</td>
<td>01-MAY-15</td>
<td></td>
</tr>
<tr>
<td>44211 BS LANG1</td>
<td>0.0</td>
<td>Language Skills Laboratory</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>
<td></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.Gro. See [http://myportal.mtsac.edu](http://myportal.mtsac.edu) for further information. For parking permit refund deadlines see the current Schedule of Classes.

**Account Summary for Spring 2015**

<table>
<thead>
<tr>
<th>Detail Code</th>
<th>Description</th>
<th>Charge Payment Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENRL</td>
<td>Enrollment</td>
<td>$690.00</td>
</tr>
<tr>
<td>HTHF</td>
<td>Health Fee</td>
<td>$19.00</td>
</tr>
<tr>
<td>SREP</td>
<td>Student Representation Fee</td>
<td>$0.50</td>
</tr>
<tr>
<td>STAIF</td>
<td>Student Activity Fee</td>
<td>$11.00</td>
</tr>
<tr>
<td>VSA2</td>
<td>Visa (Web Credit Cards)</td>
<td>$720.50</td>
</tr>
</tbody>
</table>

**Term Charges:** $720.50

**Term Balance:** $0.00

**Previous Balance:** $0.00

**Account Balance:** $0.00
MT SAC 2016 WINTER MSA 22

Student Services and Resources

Admissions & Records
Ext. 4415 Bldg. 9B
www.mtsac.edu/students/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. 9D
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

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/

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. 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. 9D
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 underprepared academically, are economically disadvantaged, and need additional support in their first year at Mt. SAC.

Bursar’s Office
Ext. 4960 Bldg. 4, Lower Level
www.mtsac.edu/bursars

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.

CalWORKs
(California Work Opportunity and Responsibility to Kids)
Ext. 4755 Bldg. 9B
www.mtsac.edu/calworks

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.

Career and Transfer Services
Bldg. 9B
careerservices.mtsac.edu transfer.mtsac.edu

Career and Transfer Services helps students get from Mt. SAC to anywhere. We provide a variety of services, activities, events and resources to help students transfer to universities, solidify career goals, sharpen job acquisition skills, and acquire part- and full-time employment.

CAREER SERVICES
Ext. 4510
Activities, resources and events include:
- Job and internship referrals
Please visit the website or call for current hours of operation

- Career fairs
- Career acquisition skills workshops
- Mock interview sessions
- 1-on-1 assistance with résume 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!

Child Development Center (Childcare Services)
Ext. 4920 Bldgs. 70-73
www.mtsac.edu/cdc
Admission Policy
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 good health in order to attend. Parents seeking subsidy 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, training programs, work experience etc.

Subsidy 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 weekly 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.

Counseling Center
Ext. 4380 Bldg. 9B
www.mtsac.edu/counseling
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.

Disabled Student Programs and Services (DSPS)
Ext. 4290 Bldg. 9B
www.mtsac.edu/dsps
DSPS 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.

Extended Opportunity Programs and Services (EOPS) and Cooperative Agencies Resources for Education (CARE)
Ext. 4500 Bldg. 9B
www.mtsac.edu/eops 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
www.mtsac.edu/financialaid
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.

High School Outreach
Ext. 5906 Bldg. 9B
www.mtsac.edu/hs0
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
www.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
www.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
www.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 student picture 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
www.mtsac.edu/instruction/learning/library/index.html
A current Mt. SAC student photo I.D. card must be presented to check out books, reserve items, or any other library or media materials.
Please visit the website or call for current hours of operation

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

Student Health Services
Ext. 4400 Bldg. 67B
www.mtsac.edu/students/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
www.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 distance learning courses. 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
http://marc.mtsac.edu
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.

Multiple Subjects: Tutorial Services
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
writingcenter.mtsac.edu
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.

Veterans Services
Ext. 4520 Bldg. 9B
www.mtsac.edu/veterans/
The Veterans Service Center is available to assist Veterans and/or eligible dependents on all matters relating to Veterans educational benefits. For more detailed information, please refer to the current College catalog. For step-by-step instructions in claiming and utilizing educational benefits at Mt. SAC, Veterans and dependents should download the “Veterans Packet” and all required forms from our website.

Veterans Resource Center
www.mtsac.edu/veterans/vrc.html.
Student Veterans are invited to visit the Veterans Resource Center (VRC), Building 16C, established to provide individual assistance and ease of transition to Mt. SAC.

Search for Credit Classes — www.mtsac.edu/searchforclasses/
Campus Safety

Services available to help assure your safety include:

- Public Safety 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, please call ext. 4555 or 909-274-4555.
- Blue emergency telephone towers are located throughout the campus and parking lots for you to contact Public Safety immediately should you need assistance in an emergency.
- Public 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 Public Safety Department, information can also be obtained from the Student Life Office, Bldg. 9C, ext. 4525 or at www.mtsac.edu/safety/

Campus Emergency Notification System

As part of our continuing effort to provide a safe environment for students and employees, Mt. San Antonio College has launched a campus-wide emergency notification system. This new system will enable 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 https://myportal.mtsac.edu.

Look for the Emergency Notification System channel. 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 Public 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 Public Safety Officers who are on duty 24 hours a day, 7 days a week.

Crime Prevention

The Public 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.

Public Safety Enforcement Authority

The Mt. San Antonio College Public 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 Public 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 Public 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.

Public Safety Escort Service

For your added personal safety, Mt. SAC offers a Public Safety Escort Service, Monday - Thursday, 6:30 p.m. - 10:15 p.m. Trained personnel will escort you safely to your car. Public Safety Escorts are located at campus map directories and can be identified by their yellow jackets and I.D. badges. On the map above, a white “ ” shows the approximate location of escorts. You may call (909) 274-4555 to arrange for assistance.

Public Safety 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 Public Safety Department, Building 23. The Public Safety Crime Log is maintained in the Department of Public Safety office. Brochures on Emergency Procedures are available throughout the campus.

http://www.mtsac.edu/safety/disclosures.html
PUBLIC SAFETY DEPARTMENT
STATISTICAL CRIME REPORT YTD TOTALS

<table>
<thead>
<tr>
<th>VIOLATION</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murder - Non-Negligent Manslaughter</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Murder - Negligent Manslaughter</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sex Offenses - Forcible</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Sex Offenses - Non-forcible</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Robbery</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Aggravated Assault</td>
<td>3</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Burglary</td>
<td>6</td>
<td>4</td>
<td>14</td>
</tr>
<tr>
<td>Motor Vehicle Theft (GTA)</td>
<td>5</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Arson</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Liquor Law Violations</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Drug Law Violations</td>
<td>11</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>Illegal Weapons Violations</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Hate Crimes - Race</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes - Gender</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes - Religion</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes - Sexual Orientation</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes - Ethnicity/National Origin</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes - Disability</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Dating Violence</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Domestic Violence</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sexual Assault</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Stalking</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

**Reporting Crimes & Emergencies**

Students and staff should report serious crimes and emergencies, i.e., fire/medical, occurring on campus to the Public Safety Department or call **911**. When using an on-campus extension, call 9-911. Incidents may be reported to Public Safety by calling **(909) 274-4555**, 24 hours a day, seven days a week. Public 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 Public Safety Department. The Public Safety Department is located at the southeast portion of the campus off Bonita Drive in Building 23.
2016 WINTER SCHEDULE of CLASSES

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

P - course prefix
Q - course number
R - course title
S - C-ID number
T - prerequisite
U - advisory
V - course description
W - transfer code
X - number of units
Y - course reference number (CRN)
Z - days class meets
AA - time class meets
BB - name of professor
CC - building number
DD - room number

Example: PSYC 1A - Introduction to Psychology
D - (C-ID PSY 110)
H - 3 Units
I - Degree Applicable, CSU, UC

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

Example: 20516 TTh 9:45am - 11:10am Bacigalupi, S 28A-2811
J - 20516
K - TTh
L - 9:45am - 11:10am
M - Bacigalupi, S
N - 28A-2811

Note: 12:00 p.m. is Noon
<table>
<thead>
<tr>
<th>Course Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>January 4 - February 14</strong></td>
</tr>
<tr>
<td>Administration of Justice: Law</td>
</tr>
<tr>
<td>Enforcement</td>
</tr>
<tr>
<td>Agriculture: Animal Health</td>
</tr>
<tr>
<td>Technology</td>
</tr>
<tr>
<td>Agriculture: Animal Science</td>
</tr>
<tr>
<td>General</td>
</tr>
<tr>
<td>Agriculture: Ornamental</td>
</tr>
<tr>
<td>Horticulture</td>
</tr>
<tr>
<td>Air Conditioning and Refrigeration</td>
</tr>
<tr>
<td>Aircraft Maintenance Technology</td>
</tr>
<tr>
<td>Alcohol Drug Counseling</td>
</tr>
<tr>
<td>American Language</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
</tr>
<tr>
<td>Anthropology</td>
</tr>
<tr>
<td>Arabic</td>
</tr>
<tr>
<td>Architectural Technology</td>
</tr>
<tr>
<td>Art: Animation</td>
</tr>
<tr>
<td>Art: Basic Studio Arts</td>
</tr>
<tr>
<td>Art: Graphic Design and</td>
</tr>
<tr>
<td>Illustration</td>
</tr>
<tr>
<td>Art: Three-Dimensional Studio</td>
</tr>
<tr>
<td>Arts</td>
</tr>
<tr>
<td>Art: Two-Dimensional Studio</td>
</tr>
<tr>
<td>Arts</td>
</tr>
<tr>
<td>Art History</td>
</tr>
<tr>
<td>Astronomy</td>
</tr>
<tr>
<td>Biology</td>
</tr>
<tr>
<td>Business: Accounting</td>
</tr>
<tr>
<td>Business: Economics</td>
</tr>
<tr>
<td>Business: Law</td>
</tr>
<tr>
<td>Business: Management</td>
</tr>
<tr>
<td>Business: Paralegal</td>
</tr>
<tr>
<td>Business: Real Estate</td>
</tr>
<tr>
<td>Business: Sales, Merchandising,</td>
</tr>
<tr>
<td>and Marketing</td>
</tr>
<tr>
<td>Chemistry</td>
</tr>
<tr>
<td>Child Development</td>
</tr>
<tr>
<td>Chinese</td>
</tr>
<tr>
<td>Computer Information Systems:</td>
</tr>
<tr>
<td>Beginning</td>
</tr>
<tr>
<td>Computer Information Systems:</td>
</tr>
<tr>
<td>Networking</td>
</tr>
<tr>
<td>Computer Information Systems:</td>
</tr>
<tr>
<td>Programming</td>
</tr>
<tr>
<td>Computer Information Systems:</td>
</tr>
<tr>
<td>Security</td>
</tr>
<tr>
<td>Computer Science</td>
</tr>
<tr>
<td>Computer and Networking Technology</td>
</tr>
<tr>
<td>Counseling</td>
</tr>
<tr>
<td>Dance: Activity</td>
</tr>
<tr>
<td>Dance: Theory</td>
</tr>
<tr>
<td>Disabled Students</td>
</tr>
<tr>
<td>Education</td>
</tr>
<tr>
<td>Electronics</td>
</tr>
<tr>
<td>Emergency Medical Service</td>
</tr>
<tr>
<td>Engineering</td>
</tr>
<tr>
<td>English: Composition</td>
</tr>
<tr>
<td>English: Literature</td>
</tr>
<tr>
<td>Family and Consumer Sciences</td>
</tr>
<tr>
<td>Fashion Merchandising and Design</td>
</tr>
<tr>
<td>Fire Technology</td>
</tr>
<tr>
<td>French</td>
</tr>
<tr>
<td>Geography</td>
</tr>
<tr>
<td>Geology</td>
</tr>
<tr>
<td>German</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Histotechnology</td>
</tr>
<tr>
<td>Honors Program</td>
</tr>
<tr>
<td>Honors Program Application</td>
</tr>
<tr>
<td>Hospitality and Restaurant</td>
</tr>
<tr>
<td>Management</td>
</tr>
<tr>
<td>Interior Design</td>
</tr>
<tr>
<td>Italian</td>
</tr>
<tr>
<td>Japanese</td>
</tr>
<tr>
<td>Kinesiology: Aquatics</td>
</tr>
<tr>
<td>Kinesiology: Athletics</td>
</tr>
<tr>
<td>Kinesiology: Fitness</td>
</tr>
<tr>
<td>Kinesiology: Individual</td>
</tr>
<tr>
<td>Kinesiology: Team Sport</td>
</tr>
<tr>
<td>Kinesiology: Theory</td>
</tr>
<tr>
<td>Leadership</td>
</tr>
<tr>
<td>Learning Assistance</td>
</tr>
<tr>
<td>Learning Communities</td>
</tr>
<tr>
<td>Mathematics</td>
</tr>
<tr>
<td>Mathematics Course Sequences</td>
</tr>
<tr>
<td>Medical Terminology</td>
</tr>
<tr>
<td>Mental Health/Psychiatric</td>
</tr>
<tr>
<td>Technician</td>
</tr>
<tr>
<td>Microbiology</td>
</tr>
<tr>
<td>Music</td>
</tr>
<tr>
<td>Nursing</td>
</tr>
<tr>
<td>Nutrition and Food</td>
</tr>
<tr>
<td>Oceanography</td>
</tr>
<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>Photography</td>
</tr>
<tr>
<td>Physical Science</td>
</tr>
<tr>
<td>Physics</td>
</tr>
<tr>
<td>Political Science</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
<tr>
<td>Radio - Television</td>
</tr>
<tr>
<td>Radiologic Technology</td>
</tr>
<tr>
<td>Reading</td>
</tr>
<tr>
<td>Respiratory Therapy</td>
</tr>
<tr>
<td>Sign Language, Interpreting</td>
</tr>
<tr>
<td>Sociology</td>
</tr>
<tr>
<td>Spanish</td>
</tr>
<tr>
<td>Speech</td>
</tr>
<tr>
<td>Study Techniques</td>
</tr>
<tr>
<td>Technology-Related Courses</td>
</tr>
<tr>
<td>Theater Arts</td>
</tr>
<tr>
<td>Welding</td>
</tr>
<tr>
<td>Distance Learning Program</td>
</tr>
<tr>
<td>Distance Learning Program: Online</td>
</tr>
<tr>
<td>Courses</td>
</tr>
<tr>
<td>Distance Learning Program:</td>
</tr>
<tr>
<td>Online-Supported (Hybrid) Courses</td>
</tr>
<tr>
<td>Short-Term Credit Classes</td>
</tr>
</tbody>
</table>

Search for Credit Classes — www.mtsac.edu/searchforclasses/
### ADMINISTRATION OF JUSTICE: LAW ENFORCEMENT

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Additional Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADJU 1</td>
<td>The Administration of Justice System</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>History and philosophy of the justice system, subsystems, roles, relationships and theories of crime causation and correction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CSU, UC</td>
<td></td>
</tr>
<tr>
<td>ADJU 2</td>
<td>Principles and Procedures of the Justice System</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>Due process in criminal proceedings from pre-arrest through trial and appeal using statutory law and legal precedent.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CSU</td>
<td></td>
</tr>
<tr>
<td>ADJU 3</td>
<td>Concepts of Criminal Law</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>Classification of crime, elements of crimes, common and statutory law, and evidence as observed through the study of case law.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CSU, UC</td>
<td></td>
</tr>
<tr>
<td>ADJU 4</td>
<td>Legal Aspects of Evidence</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>Criminal evidence: admissibility, privileged communication, hearsay, and collection and preservation of evidence.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CSU</td>
<td></td>
</tr>
</tbody>
</table>

### AGRICULTURE: ANIMAL SCIENCE GENERAL

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Additional Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGAN 1</td>
<td>Animal Science</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
<tr>
<td>AGAN 51</td>
<td>Animal Handling and Restraint</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>Method of handling for large and small animals, including chemical and physical techniques of restraint. Field trip required.</td>
</tr>
<tr>
<td>AGOR 53</td>
<td>Small Engine Repair I</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>Principles and repair of small engines used in landscape, industrial and agricultural applications.</td>
</tr>
<tr>
<td>AGOR 91</td>
<td>Work Experience in Nursery Operations</td>
<td>1.0</td>
<td>Degree Applicable</td>
<td>(May be taken for Pass/No Pass Only) Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog.</td>
</tr>
</tbody>
</table>

### AGRICULTURE: ANIMAL HEALTH TECHNOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Additional Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGHE 54</td>
<td>Veterinary Office Procedures</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
<tr>
<td>AGHE 62A</td>
<td>Clinical Pathology</td>
<td>4.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
<tr>
<td>AGHE 83A</td>
<td>Work Experience in Animal Health</td>
<td>1.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
<tr>
<td>AGHE 85</td>
<td>Seminar in Registered Veterinary Technology</td>
<td>1.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
</tbody>
</table>

### AGRICULTURE: ORNAMENTAL HORTICULTURE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Additional Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGOR 53</td>
<td>Small Engine Repair I</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
<tr>
<td>AGOR 91</td>
<td>Work Experience in Nursery Operations</td>
<td>1.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
</tbody>
</table>

### CREDIT: ADMINISTRATION OF JUSTICE / AGRICULTURE

#### 2016 Winter Schedule of Classes

- **AGHE 54** — Veterinary Office Procedures 3.0 Units
  - MTW 7:30am - 10:10am Waters, D 80-1451
- **AGHE 62A** — Clinical Pathology 4.0 Units
  - MTW 7:30am - 10:10am Uyeno, G 80-1250
- **AGHE 83A** — Work Experience in Animal Health 1.0 Unit
  - (May be taken for Pass/No Pass Only) Prerequisite: AGAN 51 and Compliance with Work Experience regulations as designated in the College Catalog.
  - MTW 10:30am - 1:10pm Uyeno, G 80-1250
- **AGHE 85** — Seminar in Registered Veterinary Technology 1.0 Unit
  - (May be taken for Pass/No Pass Only) Prerequisite: AGAN 51 and Compliance with Work Experience regulations as designated in the College Catalog.
  - MTW 10:30am - 1:10pm Waters, D 80-2301E

### 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**
**AIR CONDITIONING AND REFRIGERATION**

**AIRC 11 — Welding for Air Conditioning and Refrigeration**  
2.0 Units  
Fundamentals of welding related to the field of air conditioning and refrigeration.

30133  
T/Th 1:00pm - 2:00pm  
Soares, D 69-21

and

T/Th 2:10pm - 5:10pm  
Khattar, F 69-21

**AIRC 12 — Air Conditioning Codes and Standards**  
3.0 Units  
Skills necessary to read and interpret building codes and standards as they apply to air conditioning and refrigeration.

30080  
T/Th 9:00am - 12:10pm  
Kobzoff, F 69-21

**AIRC 67 — Energy Management**  
4.0 Units  
Advisories: AIRC 34, AIRC 61, AIRC 63, AIRC 65  
Principles and practical applications for energy cost reduction with introduction to Energy Star and LEED.

30126  
T/Th 6:00pm - 10:00pm  
Richardson, L 69-21

**AIRC 71 — Aviation Maintenance Science**  
6.0 Units  
Federal regulations and forms, technical math, aircraft weight and balance computations, and aircraft drawings.

30109  
M/T/W/Th 7:30am - 12:00pm  
STAFF 28B-209

**AIRC 72 — Aircraft Materials and Processes**  
1.5 Units  
Advisory: AIRC 71 and AIRC 73  
An FAA part 147 approved course covering aircraft materials, non-destructive testing, basic heat-treating and machining.

30110  
M/T/W/Th 1:00pm - 2:45pm  
Yost, D 28A-102

30111  
M/T/W/Th 2:55pm - 5:00pm  
Yost, D 28A-102

and

F 8:00am - 12:00pm  
Yost, D 28A-102

3 Weeks, Week beginning 01/04/2016 ending 01/24/2016

**AIRM 73 — Aircraft Welding**  
1.5 Units  
Advisory: AIRC 71 or AIRC 72  
Gas and inert gas welding utilized in aircraft construction and repair. Required for FAA airframe and powerplant certification.

30112  
M/T/W/Th 1:00pm - 2:45pm  
STAFF 69-10

and

M/T/W/Th 2:55pm - 5:00pm  
STAFF 69-10

and

F 8:00am - 12:00pm  
STAFF 69-10

3 Weeks, Week beginning 01/25/2016 ending 02/14/2016

**AIRM 80 — Laboratory Studies in Aircraft Maintenance Technology**  
.5 to 1.0 Unit  
(May be taken for Pass/No Pass Only)  
Additional lab instruction for students who need to satisfy FAA minimum requirements.

30113  
arranged  
4.5 hours  
Yost, D 28A-102

**ALCOHOL DRUG COUNSELING**

**AD 1 — Alcohol/Drug Dependency**  
3.0 Units  
Overview of alcohol/drug use and abuse. Effects on individuals, families and society. Various approaches to recovery.

30135  
M/W/Th 7:00pm - 9:40pm  
Likens, J 67A-215

---

**AIRCRAFT MAINTENANCE TECHNOLOGY**

**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.**

**AMERICAN LANGUAGE**

**ENGLISH PLACEMENT**

- **AWE**
  - ESL**
  - LERN 81**
  - AMLA 41W
  - ENGL 67
  - AMLA 42W
  - ENGL 68
  - AMLA 43W
  - 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.

Search for Credit Classes — www.mtsac.edu/searchforclasses/
ANATOMY AND PHYSIOLOGY

**ANATOMY AND PHYSIOLOGY**

**ANAT 10A — Introductory Human Anatomy**

- **4.0 Units**
- Degree Applicable, CSU, UC
- Advisory: BIOL 1
- Prerequisite: ANAT 10A or ANAT 35

- Macroscopic and microscopic structure of the human body.
- Integrated study of the functions and interactions between human organ systems.

**ANAT 35 — Human Anatomy**

- **5.0 Units**
- Degree Applicable, CSU, UC
- Prerequisite: BIOL 1 or BIOL 4 or BIOL 4H

**ANAT 36 — Human Physiology**

- **5.0 Units**
- Degree Applicable, CSU, UC
- Prerequisite: ANAT 35 and CHEM 10 or CHEM 40

**ANTH 1 — Biological Anthropology**

- **3.0 Units**
- Degree Applicable, CSU, UC
- Prerequisite: Eligibility for ENGL 68

**ANTH 1L — Biological Anthropology Laboratory**

- **1.0 Unit**
- Degree Applicable, CSU, UC

**ARCH 121 — CADD and Digital Design Media Level I**

- **4.0 Units**
- Degree Applicable, CSU, UC

**ARCH 141 — Design Drawing and Communication**

- **4.0 Units**
- Degree Applicable, CSU, UC

**ARCH 222 — Advanced Digital Design, Illustration and Animation**

- **3.0 Units**
- Degree Applicable, CSU

**ARABIC**

**ARAB 1 — Elementary Arabic**

- **4.0 Units**
- Degree Applicable, CSU, UC

**ARCHITECTURAL TECHNOLOGY**

**ARCH 121 — CADD and Digital Design Media Level I**

- **4.0 Units**
- Degree Applicable, CSU, UC

**ARCH 141 — Design Drawing and Communication**

- **4.0 Units**
- Degree Applicable, CSU, UC

**ARCH 250 — World Architecture I**

- **3.0 Units**
- Degree Applicable, CSU, UC

**ART: ANIMATION**

**ANIM 100 — Digital Paint and Ink**

- **3.0 Units**
- Degree Applicable, CSU

**ANIM 104 — Drawing Fundamentals**

- **3.0 Units**
- Degree Applicable, CSU

Mt. San Antonio College
ANIM 130 — Introduction to 3D Modeling  
3.0 Units
Degree Applicable, CSU
Corequisite: ANIM 100 (May have been taken previously)
Introduction to 3D modeling techniques using animation and gaming industry-standard software.
31183 M T W Th  8:30am - 12:45pm Dunipace, T  13-2435

ART: BASIC STUDIO ARTS

ARTB 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.
30530 T W Th  10:30am - 1:10pm Alexander, C  1B/C-12

ARTB 14 — Basic Studio Arts  
3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Creative expression through the visual and applied arts. May require field trips.
31153 M T W Th  8:00am - 12:15pm  1A-1

ART: GRAPHIC DESIGN AND ILLUSTRATION

ARTC 100 — Graphic Design I  
3.0 Units
Degree Applicable, CSU
Advisory: ARTD 15A and ARTD 20
Contemporary graphic design for the commercial art industry. Software: Adobe Photoshop, Adobe Illustrator.
31111 M T W Th  9:00am - 1:15pm Rawling, J  13-2440

ART: THREE-DIMENSIONAL STUDIO ARTS

ARTS 30A — Ceramics: Beginning I  
3.0 Units
Degree Applicable, CSU, UC
Clay, glazes and firing through projects and analysis, using hand building and the wheel. Field trip required.
30531 M T W Th  8:00am - 12:15pm Rubenstein, S  1A-10

ARTS 40A — Sculpture: Beginning  
3.0 Units
Degree Applicable, CSU, UC
Traditional and contemporary approaches to sculpture.
30532 M T W Th  9:30am - 1:45pm Deines, C  1A-7

ART: TWO-DIMENSIONAL STUDIO ARTS

ARTD 15A — Drawing: Beginning  
3.0 Units
(C-ID ARTS 110)
Degree Applicable, CSU, UC
An entry level course emphasizing creative expression through the use of drawing media.
30544 M T W Th  8:00am - 12:15pm Brown, D  1B/C-5
30533 M T W Th  9:00am - 1:15pm Butler, T  1B/C-4
30542 M T W Th  1:20pm - 5:35pm Alexander, C  1A-4
31154 M T W Th  5:45pm - 10:00pm STAFF  1B/C-4

ARTD 17A — Drawing: Life  
3.0 Units
(C-ID ARTS 200)
Degree Applicable, CSU, UC
Prerequisite: ARTD 15A or ANIM 104
Contemporary and traditional approaches to drawing the human figure.
30534 M T W Th  8:30am - 12:45pm Stubbs, T  1A-4

ARTD 17B — Drawing: Life-Advanced  
3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARTD 17A
Contemporary and traditional approaches to sketching/drawing the human figure.
30535 M T W Th  8:30am - 12:45pm Stubbs, T  1A-4

ARTD 20 — Design: Two-Dimensional  
3.0 Units
(C-ID ARTS 100)
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Two-dimensional composition in achromatic value and color using the principles of art and design.
31108 M T W Th  9:00am - 1:15pm Wasson, S  1A-3
31109 M T W Th  1:20pm - 5:35pm STAFF  1A-3

ARTD 25A — Beginning Painting I  
3.0 Units
(C-ID ARTS 210)
Degree Applicable, CSU, UC
Development of basic paint applications focusing on the formal elements of composition, light logic, and color.
30538 M T W Th  9:00am - 1:15pm Clapp, D  1B/C-6

ARTD 25B — Beginning Painting II  
3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARTD 25A
Creation of large paintings through various styles including mixed media.
30539 M T W Th  9:00am - 1:15pm Clapp, D  1B/C-6

ARTD 26A — Intermediate Painting I  
3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARTD 25B
Creation of large works focusing on conceptual issues and art historical influences.
30540 M T W Th  9:00am - 1:15pm Clapp, D  1B/C-6

ARTD 26B — Intermediate Painting II  
3.0 Units
Degree Applicable, CSU, UC
Prerequisite: ARTD 26A
Development of a personal style focusing on conceptual issues and art historical influences.
30541 M T W Th  9:00am - 1:15pm Clapp, D  1B/C-6
**ART HISTORY**

- **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.

  - **CRN 30146** T WTh 7:30am - 10:10am Staylor, D 26D-2411
  - **CRN 30276** M 01/04 7:00pm - 8:30pm Esslinger, S 28A-103

  **NOTE:** CRN 30276 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:** Three museum visits are required.

  **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 course in Moodlerooms when the term starts, contact the professor.

  **Professor contact info:** Email Professor Esslinger at either: SEsslinger@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/

- **AHIS 4** — History of Western Art: Prehistoric through Gothic
  3.0 Units
  Degree Applicable, CSU, UC

  **Prerequisite:** Eligibility for ENGL 68

  Western art from Prehistoric through Gothic periods; relationship of visual art forms to each other and to the cultural context.

  - **CRN 30348** T WTh 7:30am - 10:10am Hight, D 26D-2220

- **AHIS 5** — History of Western Art: Renaissance through Modern
  3.0 Units
  Degree Applicable, CSU, UC

  **Prerequisite:** Eligibility for ENGL 68

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

  - **CRN 30349** T WTh 1:20pm - 4:00pm Byce, J 26D-2220

- **AHIS 9** — History of Asian Art and Architecture
  3.0 Units
  Degree Applicable, CSU, UC

  **Prerequisite:** Eligibility for ENGL 68

  Asian artistic traditions studied within their religious and cultural contexts.

  - **CRN 30983** T WTh 10:30am - 1:10pm Huby, S 26D-2411

  **NOTE:** CRN 30983 above is designated for students in the Honors College program. Please call (909) 274-4665 for further information.

  - **CRN 30984** T WTh 10:30am - 1:10pm Kowell, M 26D-6431

  **NOTE:** CRN 30984 above is designated for students in the Honors College program. Please call (909) 274-4665 for further information.

**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.

  - **CRN 30801** T WTh 10:30am - 1:10pm Hood, M 11-2119
  - **CRN 30877** T WTh 1:20pm - 4:00pm Dhalia, S 11-2119

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

  **Corequisite:** ASTR 5 or 5H OR 7 or 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.

  - **CRN 30820** T WTh 10:30am - 1:10pm Bray-Ali, F 60-1306
  - **CRN 30796** T WTh 1:20pm - 4:00pm Hood, 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.

  - **CRN 30794** T WTh 7:30am - 10:10am Boryta, M 61-1420
  - **CRN 31071** T WTh 10:30am - 1:10pm Phelps, S 61-1420
  - **CRN 31070** MTTh 7:00pm - 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.

  - **CRN 30795** W 1:20pm - 4:00pm Bray-Ali, F 61-1420

  **and arrange 6.5 hours Bray-Ali, F ONLINE**

- **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 enrollment.

  - **CRN 30807** 6 hours STAFF
**BIOLOGY**

- **BIOL 1 — General Biology**
  - 4.0 Units
  - Degree Applicable, CSU, UC
  - Prerequisite: Eligibility for ENGL 68
  - Advisory: READ 90
  - Major principles and concepts of biology for the non-science major.
  - 30672 T WTh 8:00am - 10:40am Hollenshead, M 7-1209
  - and T WTh 11:00am - 1:40pm Hollenshead, M 7-1115
  - and T WTh 12:30pm - 3:10pm Revell, T 7-1205
  - and T WTh 12:30pm - 2:10pm Ito Rocha Santana, N 61-3319
  - and T WTh 2:30pm - 5:10pm Ito Rocha Santana, N 7-1115

- **BIOL 4 — Biology for Majors**
  - 4.0 Units
  - Degree Applicable, CSU, UC
  - Prerequisite: (CHEM 10 or CHEM 40) AND MATH 71
  - Advisory: Eligibility for ENGL 1A
  - 30673 MT WTh 9:45am - 12:30pm Shannon, C 60-2628
  - and MT WTh 12:35pm - 2:40pm Shannon, C 11-2312
  - and MT WTh 12:30pm - 2:35pm Cooper, M 11-2402
  - and MT WTh 2:40pm - 5:25pm Cooper, M 60-2628

- **BIOL 5 — Contemporary Health Issues**
  - 3.0 Units
  - Degree Applicable, CSU, UC
  - Contemporary health issues known to affect the quality and longevity of life; emphasis on prevention of illness and injury.
  - 30685 T 12:30pm - 3:10pm Hoggan, L 7-1209
  - and arrange 6 hours Hoggan, L ONLINE

- **BIOL 15 — 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.
  - 30682 W 12:30pm - 3:10pm Hoggan, L 7-1209
  - and arrange 6 hours Hoggan, L ONLINE

- **BIOL 20 — Marine Biology**
  - 3.0 Units
  - Degree Applicable, CSU, UC
  - The marine environment including the principles of marine science. Field trip required.
  - 30685 MT WTh 8:00am - 10:05am Whitlow, L 11-2105
  - 31158 T WTh 7:00pm - 9:40pm Malmgren, S 7-1205

- **BIOL 25 — Conservation Biology**
  - 3.0 Units
  - Degree Applicable, CSU, UC
  - Prerequisite: Eligibility for ENGL 1A
  - Principles of conservation biology and natural resource conservation. Field trip is required.
  - 30689 T WTh 9:30am - 12:10pm Schmidt, S 11-2312

- **BIOL 99A — Special Projects in Biology**
  - 1.0 Unit
  - Degree Applicable, CSU
  - Offers students the opportunity to explore the discipline in greater depth. Instructor authorization needed prior to enrollment.
  - 30690 0 hour Cooper, M

**BUSINESS: ACCOUNTING**

- **BUSA 7 — Principles of Accounting - Financial**
  - 5.0 Units
  - Degree Applicable, CSU, UC
  - Prerequisite: BUSA 11 or eligibility for MATH 51
  - Advisory: Eligibility for ENGL 1A
  - Financial accounting required of Business Administration and Accounting majors.
  - 30488 TTh 1:20pm - 4:00pm Hoekstra, T 18-13
  - and arrange 7 hours Hoekstra, T ONLINE
  - NOTE: CRN 30488 is a Distance Learning 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.
  - Professor contact info: Email Professor Hoekstra at either: THoekstra@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 commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

- **BUSA 8 — Principles of Accounting - Managerial**
  - 5.0 Units
  - Degree Applicable, CSU, UC
  - Prerequisite: BUSA 7
  - Managerial accounting concepts and principles. Provides the accounting tools and methods needed for decision making in business.
  - 30471 MT TTh 7:30am - 12:10pm Ildefonso, N 18-11

- **BUSA 11 — Fundamentals of Accounting**
  - 3.0 Units
  - Degree Applicable, CSU, UC
  - Prerequisite: BUSA 68 or eligibility for MATH 50
  - Accounting vocabulary and theory, equations to solve word problems and other calculations used in accounting problems.
  - 30488 arrange 9 hours Mc Geough, D ONLINE
  - NOTE: CRN 30488 is a Distance Learning Online Class.
  - Other Course Requirements: Exams 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.
  - Professor contact info: Email Professor McGeough at either: DMcGeough@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 commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

- **BUSA 68 — Business Mathematics**
  - 3.0 Units
  - Not Degree Applicable
  - Addition, subtraction, multiplication, division, decimals, percentages, fractions, equations, and problem solving.
  - 30501 T Th 5:45pm - 10:00pm St John, T 18-13
### BUSINESS: ECONOMICS

**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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>30420</td>
<td>T W Th</td>
<td>10:30am - 1:10pm</td>
<td>Masoomian, R</td>
<td>18-17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30421</td>
<td>MTW</td>
<td>1:20pm - 4:00pm</td>
<td>Zawahri, L</td>
<td>211-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30463</td>
<td>MW</td>
<td>5:45pm - 10:10pm</td>
<td>Zawahri, L</td>
<td>211-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30474</td>
<td></td>
<td>arrange</td>
<td>9 hours</td>
<td>Masoomian, R</td>
<td>ONLINE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** CRN 30474 is a Distance Learning Online Class.

**Course Orientation:** On campus orientation (optional) Tuesday, January 5 from 4:30 - 5:30pm in 211-2. If a student cannot attend orientation meeting, student must contact professor before orientation meeting to avoid being dropped from class.

**Other Course Requirements:** Exams 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.

**Professor contact info:** Email Professor Masoomian at either: RMasoomian@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/**

### BUSINESS: LAW

**BUSC 1B — Principles of Economics - Microeconomics** 3.0 Units  
(C-ID ECON 201) Degree Applicable, CSU, UC  
Prerequisite: BUSC 1A or BUSC 1AH

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>30464</td>
<td>T W Th</td>
<td>7:30am - 10:10am</td>
<td>Masoomian, R</td>
<td>18-17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30478</td>
<td>T W Th</td>
<td>1:20pm - 4:00pm</td>
<td>Dua, A</td>
<td>18-17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30500</td>
<td>T Th</td>
<td>5:45pm - 10:00pm</td>
<td>Chan, F</td>
<td>211-2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BUSC 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>30423</td>
<td>T Th</td>
<td>7:30am - 10:10am</td>
<td>Golden, N</td>
<td>18-15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30424</td>
<td>T Th</td>
<td>5:45pm - 10:00pm</td>
<td>Lahr-Dolgovin, R</td>
<td>18-17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30425</td>
<td></td>
<td>arrange</td>
<td>9 hours</td>
<td>Mc Kee, C</td>
<td>ONLINE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** CRN 30425 is a Distance Learning Online Class.

**Course Orientation:** On campus orientation (optional) Monday, January 4 from 5:50-6:50 PM in 18-17. If a student cannot attend orientation meeting, student must contact professor before orientation meeting to avoid being dropped from class.

**Other Course Requirements:** Exams 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.

**Professor contact info:** Email Professor McFarland at either: TMcFarland@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/**

### BUSINESS: MANAGEMENT

**BUSL 19 — Advanced Business Law** 3.0 Units  
Degree Applicable, CSU, UC  
Advisory: BUSL 18  
Principles of business law emphasizing commercial paper, agency, business entities, bankruptcy, trade, and real property.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>30552</td>
<td>MW</td>
<td>5:45pm - 10:00pm</td>
<td>Sweetman, S</td>
<td>18-15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31141</td>
<td></td>
<td>arrange</td>
<td>9 hours</td>
<td>Wood, A</td>
<td>ONLINE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** CRN 31141 is a Distance Learning Online Class.

**Course Orientation:** On campus orientation (optional) meeting Tuesday, January 5 from 5:00 - 6:00 pm in 20-7. 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 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.

**Professor contact info:** Email Professor Wood at either: AWood10@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/**

### BUSINESS: LAW

**BUSL 20 — Principles of Business** 3.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: Eligibility for ENGL 68

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>30427</td>
<td>T W Th</td>
<td>10:30am - 1:10pm</td>
<td>Scholz, S</td>
<td>21C-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30469</td>
<td>MTW</td>
<td>4:10pm - 6:50pm</td>
<td>Bartz, V</td>
<td>21C-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30490</td>
<td></td>
<td>arrange</td>
<td>9 hours</td>
<td>Mc Farland, T</td>
<td>ONLINE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** CRN 30490 is a Distance Learning Online Class.

**Other Course Requirements:** Exams 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.

**Professor contact info:** Email Professor McFarland at either: TMcFarland@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/**
**BUSM 61 — Business Organization and Management** 3.0 Units
Degree Applicable, CSU

Advisory: BUSM 20
Functions of management, management concepts, planning, organizing, staffing and controlling.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>30428</td>
<td>TWTh</td>
<td>1:20pm - 4:00pm</td>
<td>Martinez, R</td>
<td>21C-2</td>
</tr>
</tbody>
</table>

**NOTE:**
30502  9 hours  McFarland, T  ONLINE
**NOTE:** CRN 30502 is a Distance Learning Online Class.

**Other Course Requirements:** Exams 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.

**Professor contact info:** Email Professor McFarland at either: TMcFarland@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/

---

**BUSM 62 — Human Resource Management** 3.0 Units
Degree Applicable

Direction of people and other functions of human resources.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>30477</td>
<td>TTh</td>
<td>5:45pm - 10:00pm</td>
<td>Martinez, R</td>
<td>21C-2</td>
</tr>
</tbody>
</table>

---

**BUSINESS: PARALEGAL**

**PLGL 37 — Tort Law** 3.0 Units
Degree Applicable, CSU

Analysis of law of torts including intentional torts, negligence and strict liability. Examination of insurance defense issues.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>30426</td>
<td>TTh</td>
<td>5:45pm - 10:00pm</td>
<td>Durfield, T</td>
<td>18-15</td>
</tr>
</tbody>
</table>

---

**BUSINESS: REAL ESTATE**

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>30480</td>
<td>M</td>
<td>6:30pm - 10:00pm</td>
<td>Estes, E</td>
<td>20-1</td>
</tr>
</tbody>
</table>

**NOTE:** CRN 30480 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.

**Professor contact info:** Email Professor Estes at either: EEstes@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/

---

**BUSINESS: SALES, MERCHANDISING, AND MARKETING**

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>30479</td>
<td>arrange</td>
<td>9 hours  Farris, B</td>
<td>ONLINE</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** CRN 30479 is a Distance Learning Online Class.

**Course Orientation:** On campus orientation (optional) meeting Monday, January 4 from 5:00 - 6:00 pm in 21B-2. If a student cannot attend orientation meeting, student must contact professor before orientation meeting to avoid being dropped from class.

**Other Course Requirements:** Exams 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.

**Professor contact info:** Email Professor Farris at either: BFarris@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/

---

**BUSS 50 — Retail Store Management and Merchandising** 3.0 Units
Degree Applicable, CSU

Principles and practices in managing and merchandising retail stores.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>30503</td>
<td>MTW</td>
<td>7:00pm - 9:40pm</td>
<td>Salata, K</td>
<td>21C-1</td>
</tr>
</tbody>
</table>

---

**Looking for a Career in Real Estate?**

*The market has turned around and values are returning to pre-recession levels!*

**Enroll today in:**

**BUSR 50**
Real Estate Principles

*For more information please call*

Edwin Estes
909-274-6428

---

Search for Credit Classes — www.mtsac.edu/searchforclasses/
Mt. San Antonio College

Schedule of Credit Classes — Winter 2016

CHEMISTRY

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 10</td>
<td>Chemistry for Allied Health Majors</td>
<td>5.0</td>
<td>Inorganic chemistry for health majors. Completion does not give eligibility for CHEM 50.</td>
<td>Eligibility for MATH 71</td>
<td>3079</td>
<td>MT Th 11:20am - 3:00pm Truttman, J</td>
<td>7-1114</td>
<td>60-3601</td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lecture for weeks 1-6 and T Th 7:30am - 10:40am Truttman, J</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for week 1 ONLY and T Th 7:30am - 10:40am Truttman, J</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for weeks 2-5 and MT 7:30am - 10:40am Truttman, J</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for week 6 ONLY</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TH damaged

CHEM 40 — Introduction to General Chemistry

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 40</td>
<td>Introduction to General Chemistry</td>
<td>5.0</td>
<td>Chemistry for science and engineering majors. Completion prepares students to take CHEM 50.</td>
<td>Eligibility for ENGL 1A</td>
<td>30804</td>
<td>MT 1:20pm - 4:30pm Dang, H</td>
<td>60-3601</td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lecture for weeks 1-6 and T Th 1:20pm - 4:30pm Dang, H</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for week 1 ONLY and MT 1:20pm - 4:30pm Dang, H</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for weeks 2-5 and MT 1:20pm - 4:30pm Dang, H</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for week 6 ONLY</td>
<td>60-3601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CHILD DEVELOPMENT

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHLD 1</td>
<td>Child, Family, and Community</td>
<td>3.0</td>
<td>Child, family, and community relationships in historical/contemporary perspectives regarding the socialization of children.</td>
<td>Eligibility for ENGL 68</td>
<td>30432</td>
<td>MTW 10:30am - 1:10pm Moore, R</td>
<td>73-1810</td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lecture for weeks 1-6 and T Th 7:00pm - 9:40pm Mateo, S</td>
<td>73-1810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for weeks 2-5 and MT 7:00pm - 9:40pm Mateo, S</td>
<td>73-1810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for week 6 ONLY</td>
<td>73-1810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CHLD 5 — Principles and Practices in Child Development Programs

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHLD 5</td>
<td>Principles and Practices in Child Development Programs</td>
<td>3.0</td>
<td>Examine programs, appropriate practices, regulations, inclusive environments for diverse learners. TB test/10 hrs. observations.</td>
<td>Eligibility for ENGL 10</td>
<td>30436</td>
<td>MTW 1:20pm - 4:00pm Garcia-Mata, M</td>
<td>73-1810</td>
<td></td>
</tr>
</tbody>
</table>

CHLD 6 — Introduction to Child Development Curriculum

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHLD 6</td>
<td>Introduction to Child Development Curriculum</td>
<td>3.0</td>
<td>Curriculum designs, content areas and environments appropriate for children birth-8 years old. TB test and observations required.</td>
<td>Eligibility for ENGL 10H</td>
<td>30487</td>
<td>T W Th 4:10pm - 6:50pm Horwitz, E</td>
<td>73-1810</td>
<td></td>
</tr>
</tbody>
</table>

CHLD 10 — Child Growth and Lifespan Development

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHLD 10</td>
<td>Child Growth and Lifespan Development</td>
<td>3.0</td>
<td>Human lifespan and developmental influences. Out-of-class observations and interviews. TB test required.</td>
<td>Eligibility for ENGL 1A</td>
<td>30435</td>
<td>MTW 7:30am - 10:10am Robles, D</td>
<td>73-1810</td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lecture for weeks 1-6 and T Th 4:10pm - 6:50pm Robles, D</td>
<td>73-1810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for weeks 2-5 and MT 7:30am - 10:10am Robles, D</td>
<td>73-1810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for week 6 ONLY</td>
<td>73-1810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CHLD 11 — Child and Adolescent Development

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHLD 11</td>
<td>Child and Adolescent Development</td>
<td>3.0</td>
<td>Prenatal through adolescence developmental influences. TB test, out-of-class observations and interviews required. For CD major.</td>
<td>Eligibility for ENGL 10H</td>
<td>30468</td>
<td>MTW 1:20pm - 4:00pm Thy, C</td>
<td>73-1820</td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lecture for weeks 1-6 and T Th 1:20pm - 4:00pm Thy, C</td>
<td>73-1820</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for weeks 2-5 and MT 1:20pm - 4:00pm Thy, C</td>
<td>73-1820</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE:</td>
<td>Lab for week 6 ONLY</td>
<td>73-1820</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CHLD 64 — Health, Safety and Nutrition of Children

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>UNITS</th>
<th>DESCRIPTION</th>
<th>PREREQUISITE(S)</th>
<th>CRN</th>
<th>DAYS AND TIMES</th>
<th>INSTRUCTOR</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHLD 64</td>
<td>Health, Safety and Nutrition of Children</td>
<td>3.0</td>
<td>Examines the relationship between a child’s health status, safe learning environments, and proper nutrition.</td>
<td>Eligibility for ENGL 10H</td>
<td>30438</td>
<td>MTW 4:10pm - 6:50pm Genovese, M</td>
<td>73-1820</td>
<td></td>
</tr>
</tbody>
</table>
MT. SAC CHILD DEVELOPMENT COMPLEX

A NEW place where your child can thrive!

• Licensed for ages birth to preschool
• Meals and snacks
• Age-appropriate activities
• Quality care in a safe, stimulating environment
• Credentialed teachers/professional child development staff

Convenient hours:
Monday - Thursday: 7:00 a.m. - 7:00 p.m.
Friday: 7:00 a.m. - 5:00 p.m.

CHINESE

CHIN 1 — Elementary Chinese
4.0 Units
Beginning course for students without previous exposure to Mandarin Chinese.
30273 MTWTh 7:30am - 10:10am Chang, A 66-269
30324 MTWTh 10:30am - 1:10pm Chang, A 66-269

CHINESE

CREDIT: CHILD DEVELOPMENT / CHINESE / COMPUTER INFORMATION SYSTEMS

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

30475 MTTh 1:20pm - 4:00pm Mason, C 17-13
and arrange 4.5 hours Mason, C ONLINE

NOTE: CRN 30475 is a Distance Learning 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.

Professor contact info: Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

On-campus orientation (optional) Monday, January 4 from 5:30 - 6:45 pm in 17-11B. If a student cannot attend orientation meeting, student must contact professor before orientation meeting to avoid being dropped from class.

Other Course Requirements: Exams 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.

Professor contact info: Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Andrews at either: BAndrews@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Degtyareva at either: ADegtyareva@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Berry at either: TBerry@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

Email Professor Mason at either: CMason@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.
CREDIT: COMPUTER INFORMATION SYSTEMS / COMPUTER SCIENCE / COMPUTER & NETWORKING TECHNOLOGY

41

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

- **COUN 1 — Introduction to College**: 1.0 Unit
  Degree Applicable, CSU, UC
  (May be taken for Pass/No Pass Only)
  Higher education and the college experience including educational decision-making and educational planning.
  31119  W  10:30am - 1:10pm  Trejo, L  21A-1

- **COUN 2 — College Success Strategies**: 3.0 Units
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/No Pass)
  Strategies and techniques to be an effective college student and achieve educational and career goals.
  31121  TWH  7:30am - 10:10am  Hart, J  12-1020

- **COUN 5 — Career/Life Planning**: 3.0 Units
  Degree Applicable, CSU
  Prerequisite: Eligibility for ENGL 68
  Evaluate career options using a systematic approach to self-exploration, career and life planning.
  31124  MTWTh  10:30am - 12:35pm  Poulter, S  21A-2
  31123  M  01/04  7:00pm - 9:40pm  Mbuthi, S  21A-1
  and arrange 9 hours Mbuthi, S  ONLINE

  **NOTE:** CRN 31123 is a Hybrid Class taught partially online with a 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 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.

  **Professor contact info:** Email Professor Mbuthi at either: smbuthi@mtsac.edu, through Student Detail Schedule or Moodleroom at MyMtSAC Portal.

  31122  TWH  7:00pm - 9:40pm  Mbuthi, S  21A-1
  **NOTE:** The above CRN 31122 is a regular class. All assignments will be conducted using a computer. Computer with Internet connection and Windows 7 or later required.

DANCE: ACTIVITY

- **DNCE 2A — Ballet I**: .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/No Pass)
  Beginning vocabulary, technique, and movement combinations for ballet.
  30001  M W  1:20pm - 4:00pm  Shear, M  2-T122

- **DNCE 11A — Social Dance Forms I**: .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/No Pass)
  Dance positions, steps, formations and choreography of social dance techniques. Off-campus assignment may be required.
  30002  TTh  4:10pm - 6:50pm  Hendrix, J  2-T121

- **DNCE 12A — Modern I**: .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/No Pass)
  Basic vocabulary, technique, and movement combinations for modern dance.
  30003  M W  4:10pm - 6:50pm  Shear, M  2-T122

- **DNCE 12B — Modern II**: .5 Unit
  Degree Applicable, CSU, UC
  (May be taken four times for credit)
  (May be taken for option of Letter grade or Pass/No Pass)
  Intermediate technique and movement combinations of modern dance.
  30004  M W  4:10pm - 6:50pm  Shear, M  2-T122

Don’t Waste Your Time or Money

- **Take the right classes**
- **Figure out your career path**
- **Earn transferable units**

REGISTER FOR:
Coun1 - Introduction to College  •  Coun2 - College Success Strategies
Coun5 - Career/Life Planning  •  Coun7 - Introduction to the Transfer Process

www.mtsac.edu/counseling/courses.html
CRN #30887 will focus on vocabulary and reading strategies for learning-related disabilities. Strategies for academic success intended for students with physical or mental disabilities. (May be taken for option of Letter grade or Pass/No Pass Only)

DNCE 40 — Conditioning Through Dance .5 Unit Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/No Pass)
Improves fitness through the coordination of dance exercises.
30006 MW 1:10pm - 6:50pm Ritz, K 45-1411

DNCE 39A — Alignment and Correctives I .5 Unit Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/No Pass)
Pilates method of conditioning (mat and Reformer).
30005 MW 1:20pm - 4:00pm Nakamura, A 45-1411

DNCE 41 — Pilates I .5 Unit Degree Applicable, CSU, UC
(May be taken for option of Letter grade or Pass/No Pass)
Advisory: DNCE 39A
Pilates beginning and intermediate Mat and beginning Reformer. Includes Pilates stick, Magic Circle.
30021 MW 7:00pm - 9:40pm Ritz, K 45-1411

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.
30022 T WTh 10:30am - 1:10pm Nakamura, A 28B-107

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.
30050 TWTh 4:10pm - 6:50pm Hughey, D 73-1840

ELECTRONICS

ELEC 10 — Introduction to Mechatronics 2.0 Units Not Degree Applicable
Introduction to the field of mechatronics with emphasis on robotics.
Hands on activities include building a robot.
30084 TWTh 5:00pm - 5:55pm Denny, J 28B-405
and 30085 TWTh 6:05pm - 9:10pm Denny, J 28B-405

EMERGENCY MEDICAL SERVICE

EMS 2 — Preparation for Paramedic Program 1.0 Unit Not Degree Applicable
(May be taken for Pass/No Pass Only)
Prerequisite: Acceptance into the paramedic program AND EMS 1
EMT-Basic Skills development for patient assessment and treatment decisions. 911 response team ride-alongs highly recommended.
30091 arrange 18 hours Sherwood, K 67A
3 Weeks, Week beginning 01/04/2016 ending 02/07/2016

EMS 20 — Emergency Cardiac Care for Paramedics 2.0 Units Degree Applicable
Prerequisite: Admission to the Paramedic Program
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.
30092 arrange 3.6 hours and 9.6 hours Dodge, G 67A-108
3 Weeks, Week beginning 01/04/2016 ending 02/07/2016

EMS 70 — Paramedic Clinical Internship 4.0 Units Degree Applicable
(May be taken for Pass/No Pass Only)
Prerequisite: EMS 1
Corequisite: EMS 60 (May have been taken previously)
Clinical experience and application of paramedic theory and practice, patient assessment, and skills in a hospital setting.
30093 arrange 19.2 hours Sherwood, K HOSP
10 Weeks, Week beginning 02/08/2016 ending 04/17/2016

ENGINEERING

ENGR 1 — Introduction to Engineering 1.0 Unit Degree Applicable, CSU, UC
Engineering and surveying professions including academic requirements, academic strategies, and licensure. Field trips required.
30088 T 10:30am - 1:10pm Khan, M 11-2101

Search for Credit Classes — www.mtsac.edu/searchforclasses/
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>CSU/UC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 18</td>
<td>Introduction to Engineering Graphics</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>CSU</td>
</tr>
<tr>
<td>ENGR 99</td>
<td>Special Projects in Engineering</td>
<td>2.0</td>
<td>Not Degree Applicable</td>
<td></td>
</tr>
</tbody>
</table>

**ENGR 18 — Introduction to Engineering Graphics**
3.0 Units
Degree Applicable, CSU

Fundamentals of engineering graphics and problem solving techniques.

30819 M WTh 8:30am - 10:10am Khan, M 11-2107
and M WTh 10:30am - 1:10pm Khan, M 11-2107

**ENGR 99 — Special Projects in Engineering**
2.0 Units

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.

30884 9 hours STAFF

---

**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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30149</td>
<td>MTWTh 7:30am - 10:10am</td>
<td>Ramos, C</td>
<td>26D-3411</td>
</tr>
<tr>
<td>30150</td>
<td>MTWTh 7:30am - 10:10am</td>
<td>Hernandez, L</td>
<td>26A-3831</td>
</tr>
<tr>
<td>30151</td>
<td>MTWTh 7:30am - 10:10am</td>
<td>Iskander, C</td>
<td>26A-3690</td>
</tr>
<tr>
<td>30152</td>
<td>MTWTh 7:30am - 10:10am</td>
<td>Kordich, J</td>
<td>26D-491</td>
</tr>
<tr>
<td>30153</td>
<td>MTWTh 7:30am - 10:10am</td>
<td>Weidner, N</td>
<td>26D-3481</td>
</tr>
<tr>
<td>30155</td>
<td>MTWTh 10:30am - 1:10pm</td>
<td>Gomez, F</td>
<td>26D-3491</td>
</tr>
<tr>
<td>30156</td>
<td>MTWTh 10:30am - 1:10pm</td>
<td>Ramos, C</td>
<td>26D-3411</td>
</tr>
<tr>
<td>31144</td>
<td>MTWTh 10:30am - 1:10pm</td>
<td>Kordich, J</td>
<td>26D-491</td>
</tr>
<tr>
<td>30278</td>
<td>MW 10:30am - 1:10pm</td>
<td>McFaul, J</td>
<td>26A-3821</td>
</tr>
</tbody>
</table>

31056 TTh 10:30am - 1:10pm Arterburn, P 26D-3481
and arrange 6.25 hours Arterburn, P ONLINE

**ENGL 1B / ENGL 1C / LIT**

**ENGLISH: COMPOSITION**

**ENGLISH PLACEMENT**

* 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.**

**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) or in both ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing) (NO CONCURRENT ENROLLMENT). Depending upon initial placements 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.

---

**Design your future**

We offer day and evening programs in:

- **Architecture**
- **Industrial Design Engineering**
- **Inspection**
- **Illustration**

**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) or in both ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing) (NO CONCURRENT ENROLLMENT). Depending upon initial placements 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**

* 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.**

**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) or in both ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing) (NO CONCURRENT ENROLLMENT). Depending upon initial placements 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.

---

**Design your future**

We offer day and evening programs in:

- **Architecture**
- **Industrial Design Engineering**
- **Inspection**
- **Illustration**

**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) or in both ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing) (NO CONCURRENT ENROLLMENT). Depending upon initial placements 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.

---

**Design your future**

We offer day and evening programs in:

- **Architecture**
- **Industrial Design Engineering**
- **Inspection**
- **Illustration**

**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) or in both ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing) (NO CONCURRENT ENROLLMENT). Depending upon initial placements 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.
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.

Professor contact info: Email Professor McFaul at either: JDMcFaul@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/

31059 MW 1:20pm - 4:00pm Alvarez, H 26A-3670
and arrange 6.25 hours Alvarez, H ONLINE
NOTE: CRN 31059 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

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.

Professor contact info: Email Professor Alvarez at either: HAlvarez@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/

30160 TTth 1:20pm - 4:00pm Arterburn, P 26D-3481
and arrange 6.25 hours Arterburn, P ONLINE
NOTE: CRN 31060 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

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.

Professor contact info: Email Professor Arterburn at either: PArterburn@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/

30312 MTWTh 7:00pm - 9:40pm Erickson, E 26A-3670
30321 MTWTh 7:00pm - 9:40pm Mullane, D 26A-3680
30328 MTWTh 7:00pm - 9:40pm Pedroja, J 26A-2610
30329 MTWTh 7:00pm - 9:40pm Wright, S 26A-3690

---

**ENGL 1C — Critical Thinking and Writing** 4.0 Units

(1-C ID ENGL 101) Degree Applicable, CSU, UC

Prerequisite: ENGL 1A or ENGL 1AH

Develops critical thinking, reading, and writing skills. Focuses on logical analysis and argumentative writing.

30165 MTWTh 7:30am - 10:10am Pappas, G 26A-1871
30166 MTWTh 7:30am - 10:10am Vargas, A 26A-3841
31070 MTWTh 7:30am - 10:10am Joshua, S 26A-3811
31271 MTWTh 7:30am - 10:10am Mattoon, M 21H-2
30280 MW 7:30am - 10:10am O’Brien, P 26A-2841

and arrange 6.25 hours O’Brien, P ONLINE

NOTE: CRN 30280 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

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.

Professor contact info: Email Professor O’Brien at either: PObrien@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/

30172 MTWTh 1:20pm - 4:00pm Francev, P 26A-3841
30313 MTWTh 1:20pm - 4:00pm Mushik, M 26D-3411
30314 MTWTh 1:20pm - 4:00pm Zelt, S 26A-3811
30315 MTWTh 1:20pm - 4:00pm Gomez, F 26D-3491
30323 MTWTh 4:10pm - 6:50pm Cushing, W 26A-2841
30326 MTWTh 4:10pm - 6:50pm Francev, P 26A-3841
30327 MTWTh 4:10pm - 6:50pm Mushik, M 26D-3411
30381 MTWTh 4:10pm - 6:50pm Zelt, S 26A-3811
30382 MTWTh 4:10pm - 6:50pm Null, N 31089
31089 MTWTh 4:10pm - 6:50pm Cushing, W 26A-2841
31087 MW 7:00pm - 9:40pm Moore, B 26A-3891
31088 MW 7:00pm - 9:40pm Cushing, W 26A-2841

---

**ENGL 1CH — Critical Thinking and Writing - Honors** 4.0 Units

(1-C ID ENGL 101) 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.

30148 MTWTh 7:30am - 10:10am Mageean, M 26A-3680
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 comple-
tion of AMLA 42W or completion of LERN 81
Emphasizes sentence, outlining, summary, paragraph and essay skills,
and critical thinking through combining reading and writing.
30173 MTWTh 7:30am - 10:10am Garrett, J 26A-3670
30174 MTWTh 7:30am - 10:10am Enke, G 26A-3610
30175 MTWTh 10:30am - 1:10pm Garrett, J 26A-3670
30176 MTWTh 10:30am - 1:10pm Enke, G 26A-3610
30177 MTWTh 10:30am - 1:10pm Thomas, J 26D-3290
30178 MTWTh 10:30am - 1:10pm Daigre, V 26A-3831
30179 MTWTh 10:30am - 1:10pm Quintana-Mullane, K 26A-3690
30180 MTWTh 1:20pm - 4:00pm Quintana-Mullane, K 26A-3690
30181 MTWTh 1:20pm - 4:00pm Thomas, J 26D-3290
30274 MTWTh 1:20pm - 4:00pm Daigre, V 26A-3831
30334 MTWTh 1:20pm - 4:00pm Staylor, D 26A-3680
30335 MTWTh 4:10pm - 6:50pm Myers, R 26A-1871
NOTE: CRN 30335 above is part of the Pathways to Transfer program.
Students who are successful will continue into ENGL 68 and ENGL
1A in the Spring 2016 semester. For more information, please inquire
at pathways@mtsac.edu.
30336 MTWTh 4:10pm - 6:50pm Hancock, J 26A-3620
30337 MTWTh 7:00pm - 9:40pm Myers, R 26A-1871
NOTE: CRN 30337 above is part of the Pathways to Transfer program.
Students who are successful will continue into ENGL 68 and ENGL
1A in the Spring 2016 semester. For more information, please inquire
at pathways@mtsac.edu.
30556 MTWTh 7:00pm - 9:40pm Hancock, J 26A-3620
ENGL 68 — Preparation for College Writing 4.0 Units
Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: ENGL 67 or AMLA 43W or satisfactory score on the English
Placement Test
Development of the academic essay based on critical reading of text.
30182 MTWTh 7:30am - 10:10am Hallsted, C 26A-3891
NOTE: CRN 30182 above is part of the Pathways to Transfer program.
Students who are successful will continue into ENGL 1A and
ENGL 1C in the Spring 2016 semester. For more information,
please inquire at pathways@mtsac.edu.
30183 MTWTh 7:30am - 10:10am Key Ketter, L 26D-G220
30184 MTWTh 7:30am - 10:10am Hight, L 26A-3871
30185 MTWTh 7:30am - 10:10am Hight, J 26A-3881
30186 MTWTh 7:30am - 10:10am Lee, B 26A-3620
30187 MTWTh 7:30am - 10:10am Chance, P 26D-3290
31147 MTWTh 7:30am - 10:10am Pluus, R 26D-2210
NOTE: CRN 31147 above is part of the Pathways to Transfer program.
Students who are successful will continue into ENGL 1A and
ENGL 1C in the Spring 2016 semester. For more information,
please inquire at pathways@mtsac.edu.
30188 MTWTh 10:30am - 1:10pm Harper, M 26A-3881
30189 MTWTh 10:30am - 1:10pm Karn, T 26D-2210
30190 MTWTh 10:30am - 1:10pm Muniz, E 26A-3620
30191 MTWTh 10:30am - 1:10pm Hallsted, C 26A-3891
NOTE: CRN 30191 above is part of the Pathways to Transfer program.
Students who are successful will continue into ENGL 1A and
ENGL 1C in the Spring 2016 semester. For more information,
please inquire at pathways@mtsac.edu.
30192 MTWTh 10:30am - 1:10pm Avila, R 61-2406
30193 MTWTh 10:30am - 1:10pm Holland, D 26D-3280
30194 MTWTh 10:30am - 1:10pm Lee, B 18-1
31164 MTWTh 10:30am - 1:10pm Pluus, R 20-5
31165 MTWTh 10:30am - 1:10pm Hight, L 211-2
30282 MW 10:30am - 1:10pm Loera-Ramirez, D 26A-3841
and arrange 6.25 hours Loera-Ramirez, D ONLINE
NOTE: CRN 30282 is a Hybrid Class taught partially online with Scheduled
Meetings on Campus.
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 cannot locate your DL
course in Moodlerooms when the term starts, contact the professor.
Professor contact info: Email Professor Loera-Ramirez at either:
DLoera@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
commitment and student expectations described at http://www.
mtsac.edu/instruction/learning/distlearn/
31145 MW 10:30am - 1:10pm Horton, T 26A-3871
and arrange 6.25 hours Horton, T ONLINE
NOTE: CRN 31145 is a Hybrid Class taught partially online with Scheduled
Meetings on Campus.
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 cannot locate your DL
course in Moodlerooms when the term starts, contact the professor.
Professor contact info: Email Professor Horton at either: THorton@
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
commitment and student expectations described at http://www.
mtsac.edu/instruction/learning/distlearn/
30284 TTh 10:30am - 1:10pm Loera-Ramirez, D 26A-3841
and arrange 6.25 hours Loera-Ramirez, D ONLINE
NOTE: CRN 30284 is a Hybrid Class taught partially online with Scheduled
Meetings on Campus.
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 cannot locate your DL
course in Moodlerooms when the term starts, contact the professor.
Professor contact info: Email Professor Loera-Ramirez at either:
DLoera@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
commitment and student expectations described at http://www.
mtsac.edu/instruction/learning/distlearn/
30285 TTh 10:30am - 1:10pm Bartman, S 26A-3821
and arrange 6.25 hours Bartman, S ONLINE
NOTE: CRN 30285 is a Hybrid Class taught partially online with Scheduled
Meetings on Campus.
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 cannot locate your DL
course in Moodlerooms when the term starts, contact the professor.
Professor contact info: Email Professor Bartman at either: SBartman@
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
commitment and student expectations described at http://www.
mtsac.edu/instruction/learning/distlearn/
31146 TTh 10:30am - 1:10pm Horton, T 26A-3871
and arrange 6.25 hours Horton, T ONLINE
NOTE: CRN 31146 is a Hybrid Class taught partially online with Scheduled
Meetings on Campus.
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 cannot locate your DL
course in Moodlerooms when the term starts, contact the professor.
Professor contact info: Email Professor Horton at either: THorton@
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
commitment and student expectations described at http://www.
mtsac.edu/instruction/learning/distlearn/
30195 MTWTh 1:20pm - 4:00pm Harper, M 26A-3881
FASH 10 — Clothing Construction I 3.0 Units
Degree Applicable, CSU
Essentials of industry standard apparel construction techniques using a variety of machines and equipment.
30448 MTWTh 9:30am - 10:45am Davis, N 19B-1
and MTWTh 10:55am - 12:10pm Davis, N 19B-1

FASH 14 — Dress, Culture, and Identity 3.0 Units
Degree Applicable, CSU
The interrelatedness of socio-psychological, economic, cultural, and influences on dress, and fashion in historical perspective.
30482 TTh 10:30am - 1:10pm Espy, S 18-5

FASH 24 — Fashion Patternmaking by Computer 3.0 Units
Degree Applicable
Prerequisite: FASH 21
Industrial fashion patternmaking and grading using Gerber Computer Aided Design (CAD) technology.
30481 MTW 1:20pm - 3:05pm Davis, M 18-5
and MTW 3:10pm - 6:00pm Davis, M 18-5

FASH 62 — Retail Buying and Merchandising 3.0 Units
Degree Applicable, CSU
Advisory: MATH 51
Principles and practices used in the retail buying and merchandising environment.
30489 TTh 1:20pm - 4:00pm Henry, H 17-11B

FIRE 91 — Fire Academy Ladder Orientation 1.0 Unit
Not Degree Applicable
(May be taken for Pass/No Pass Only)
Intensive training in ladder manipulation to prepare students for Fire Academy and physical fitness tests given by fire departments.
30424 TTh 1:20pm - 4:00pm Wood, S 28B-208

FIRE 1 — Fire Protection Organization 3.0 Units
Degree Applicable, CSU
CAREERS in fire protection, history of fire protection, public, private and fire department functions, and fire behaviors.
30134 MW 8:45am - 1:00pm Lazar, R 28B-208

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.
30120 TTh 8:45am - 1:00pm STAFF 28B-208

FIRE 13 — Principles of Fire and Emergency Services Safety and Survival 3.0 Units
Degree Applicable, CSU
Advisory: FIRE 1
Fire Technology principles. History of the National Firefighter Life Safety Initiative and need for cultural and behavioral change.
30121 TTh 1:20pm - 4:00pm Wood, S 28B-208

FIRE 91 — Fire Academy Ladder Orientation 1.0 Unit
Not Degree Applicable

Search for Credit Classes — www.mt sac.edu/searchforclasses/
### FRENCH

- **FRCH 1 — Elementary French**  4.0 Units
  - Degree Applicable, CSU, UC
  - Beginning course for students without prior exposure to French.
  - CRN: 30398  MTWTh  10:30am - 1:10pm  La Valle Shepton, A  26D-3471

### GEOGRAPHY

- **GEOG 1 — Elements of Physical Geography**  3.0 Units
  - (C-ID GEOG 110)
  - Degree Applicable, CSU, UC
  - Prerequisite: Eligibility for ENGL 68
  - Study of the natural processes creating the earth's physical environments: weather, climate, landforms, soils, and ecosystems.
  - On Campus Meetings During Term: Exams will be taken on campus. Exam will be available Jan. 25-28. Exam 2 will be available Feb. 8-11.
  - 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.
  - 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/
  - CRN: 30287  T WTh  7:30am - 10:10am  STAFF  26D-3270
  - CRN: 30347  T WTh  1:20pm - 4:00pm  Bayle, M  26D-2431
  - CRN: 30366  T WTh  4:10pm - 6:50pm  Bayle, M  26D-3270
  - CRN: 30287  ONLINE
  - NOTE: CRN 30287 is a Distance Learning Online Class.
  - On Campus Meetings During Term: Exams will be taken on campus. Exam 1 will be available Jan. 25-28. Exam 2 will be available Feb. 8-11.
  - 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.
  - 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/
  - CRN: 30288  ONLINE
  - NOTE: CRN 30288 is a Distance Learning Online Class.
  - On Campus Meetings During Term: Exams will be taken on campus. Exam 1 will be available Jan. 25-28. Exam 2 will be available Feb. 8-11.
  - 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.
  - 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/
  - CRN: 30289  ONLINE
  - NOTE: CRN 30289 is a Distance Learning Online Class.

### GEOL — Earth Science

- **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.
  - CRN: 30800  T WTh  10:30am - 1:10pm  Lackey, H  11-2324
  - CRN: 31139  7:00pm - 9:40pm  Nguyen, K  11-2324

- **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.
  - CRN: 30808  T WTh  12:20pm - 2:50pm  Mrofka, D  60-1515

- **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.
  - CRN: 30799  T WTh  7:30am - 10:10am  Webb, C  60-1512

- **GEOL 99 — Special Projects in Geology**  2.0 Units
  - Degree Applicable, CSU
  - Offers students the opportunity to explore the discipline in greater depth. Instructor authorization needed prior to enrollment.
  - CRN: 30808  6 hours  STAFF
For students new to German, develops the ability to converse, read, and write in German. Includes cultural component.

30308 MTWTh 10:30am - 1:10pm Voss, M 66-209
30397 MTWTh 7:00pm - 9:40pm Tsai, J 26D-3471

HISTORY

HIST 1 — History of the United States 3.0 Units
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. History of the United States to 1877. Examines social, economic, political, intellectual, and military themes and patterns of U.S. development.

30209 MTWTh 1:30am - 10:10am Hunt, R 26A-1821
30207 MTWTh 7:30am - 10:10am Chavez, R 26A-1811
30208 MTWTh 7:30am - 10:10am Hoffman, H 26A-1831
30210 MTWTh 10:30am - 1:10pm Hoffman, H 26A-1831
30211 MTWTh 10:30am - 1:10pm Wilson Gonzalez, J 61-2316
30351 MTWTh 10:30am - 1:10pm Frickert, A 26D-2421
30389 MTWTh 1:20pm - 4:00pm Tellez, A 26A-1821

HIST 2 — History of the United States to 1877 3.0 Units
Prerequisite: Eligibility for ENGL 1A
History of the United States from Native American and colonial times to present. History majors should take History 7 and 8.

30212 MTWTh 10:30am - 1:10pm Grimstad, A 26A-2871

HIST 3 — World History: Prehistoric to Early Modern 3.0 Units
Prerequisite: Eligibility for ENGL 1A
Human societies from their origins to the Early Modern period from a global and comparative perspective.

30212 MTWTh 10:30am - 1:10pm Grimstad, A 26A-2871

HIST 4 — World History: Early Modern to the Present 3.0 Units
(C-ID HIST 160) Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 1A
Social, political, economic, and cultural changes during the modern period from a global and comparative perspective.

30213 MTWTh 1:20pm - 4:00pm Frickert, A 26D-2421

HIST 7 — History of the United States to 1877 3.0 Units
Prerequisite: Eligibility for ENGL 1A
U.S. History to 1877. Examines social, economic, political, intellectual, military themes and patterns of U.S. development.

30352 MTWTh 10:30am - 1:10pm Hunt, R 26A-3630
30390 MTWTh 1:20pm - 4:00pm Wilson Gonzalez, J 26A-1811

HIST 8 — History of the United States from 1865 3.0 Units
Prerequisite: Eligibility for ENGL 1A
U.S. History from 1865. Examines social, economic, political, intellectual, and military themes and patterns of U.S. development.

30214 MTWTh 10:30am - 1:10pm Chavez, R 26A-1811
30129 MTWTh 1:20pm - 4:00pm Jones, W 26D-G431

HIST 36 — Women in American History 3.0 Units
Prerequisite: Eligibility for ENGL 68
Women’s experience within the context of major themes of United States history.

31031 MTWTh 10:30am - 1:10pm Cannon, K 26D-G421

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.

30215 MTWTh 10:30am - 1:10pm Tellez, A 26A-1821

HISTOTECHNOLOGY

HT 10 — Histology 3.0 Units
Degree Applicable
Advisory: ANAT 35
For students new to German, develops the ability to converse, read, and write in German. Includes cultural component.

31160 MTWTh 8:30am - 10:10am STAFF 60-2512
and MTWTh 10:30am - 1:10pm STAFF 60-2512

HT 17 — Work Experience in Histotechnology 1.0 Unit
Degree Applicable
(May be taken for Pass/No Pass Only)
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.

30669 arrange 12.5 hours Mac Donald, J 60-2411

HT 17 — Work Experience in Histotechnology 2.0 Units
Degree Applicable
(May be taken for Pass/No Pass Only)
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.

30670 arrange 25 hours Mac Donald, J 60-2411

HONORS PROGRAM

The following classes are open to students in the Mt. SAC Honors Program only. Information on eligibility and benefits can be found on our website, http://honors.mtsac.edu. To apply, please submit your application, transcript, and proof of English 1A eligibility to the Honors Program Office, Bldg. 26A, Room 1680. For information, contact the Honors Program (909) 594-5611, Ext. 4665; honors@mtsac.edu. Students who have already been admitted to the Honors Program will be e-mailed the Honors course reference numbers or may pick up Honors course reference numbers in the Honors Office (26A-1860).

Admission Requirements:
For all first-time college students:
1. Eligibility for English IA
2. 3.5 cumulative GPA (weighted GPA is acceptable)

Admission Requirements:
For students who have already taken college courses:
1. Eligibility for English IA
2. 3.2 cumulative GPA or higher with a minimum of 9 transferable units

Honors Courses Available

AHIS 5H — History of Western Art: Renaissance Through Modern 3.0 Units

30983 MTWTh 10:30am - 1:10pm Hruby, S 26D-2411
NOTE: CRN 30983 above is designated for students in the Honors College program. Please call (909) 274-4665 for further information.

30984 MTWTh 10:30am - 1:10pm Kowell, M 26D-4631
NOTE: CRN 30984 above is designated for students in the Honors College program. Please call (909) 274-4665 for further information.

ENGL 1CH — Critical Thinking and Writing 4.0 Units

30148 MTWTh 7:30am - 10:10am Mageean, M 26A-3680

NF 25H — Essentials of Nutrition 3.0 Units

30447 MTWTh 1:20pm - 4:00pm Impara, C 19B-3

PHIL 3H — Introduction to Logic 3.0 Units

30217 MTWTh 10:30am - 1:10pm Mc Gruder, C 26D-2240

SPCH 1AH — Public Speaking 4.0 Units

30266 MTWTh 7:30am - 10:10am Reinhart, L 26A-1891
30265 MTWTh 10:30am - 1:10pm Reinhart, L 26A-1891
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
   - 3.5 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 DURING THE LAST TWO WEEKS OF CLASS.
     - 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 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 1080
WALNUT, CA 91789
TEL: (909) 274-4665 — FAX: 909-274-2101
EMAIL: HONORS@MTSAC.EDU — WEBSITE: HTTP://HONORS.MTSAC.EDU

Mt. San Antonio College Schedule of Credit Classes — Winter 2016
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.

How to Begin Course: Log into Moodlerooms in the College Catalog

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 Weatherill at either: SWeatherill@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.
### ID 48 — Internship in Kitchen and Bath  
3.0 Units  
Degree Applicable  
(May be taken for Pass/No Pass Only)  
**Prerequisite:** Compliance with Work Experience/Internship regulations as designated in the College Catalog  
**Corequisite:** ID 40 (May have been taken previously)  
Job experience in the interior design profession at NKBA member work site. 75 paid or 60 non-paid clock hours required.  
30486 arrange 37.5 hours Tran, N  
**NOTE:** CRN 30486 is a 3 units work experience course with an orientation meeting Monday, January 4 from 9:20 - 10:20 am in 13-1230. Only students who have already secured an internship site in the Interior Design (Kitchen and Bath) industry should register for this course. For more information, contact Professor Tran at NTran@mtsac.edu.

### ITALIAN

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITAL 1</td>
<td>4.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Intended for students without previous exposure to Italian.</td>
</tr>
<tr>
<td>JAPN 1</td>
<td>4.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Elementary course for students without prior exposure to Japanese including an introduction to Japanese culture.</td>
</tr>
</tbody>
</table>

### JAPANESE

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Notes</th>
</tr>
</thead>
</table>

### KINESIOLOGY: AQUATICS

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Notes</th>
</tr>
</thead>
</table>

### KINESIOLOGY: ATHLETICS

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Notes</th>
</tr>
</thead>
</table>

### KINESIOLOGY: FITNESS

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Notes</th>
</tr>
</thead>
</table>
**CREDIT: KINESIOLOGY**

- **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.
  31091 TTh 8:30am - 10:10am Hackmann, D 27A-3
  31093 TTh 10:30am - 12:10pm Jones, L 27A-3

- **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.
  31094 MTWTh 7:30am - 10:10am Ward, E 50G-108

- **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)
  Principles of exercise used to enhance fitness performance in the fields of law enforcement and fire technology.
  31095 MTWTh 7:30am - 10:10am Ward, E 50G-108

**KINESIOLOGY: INDIVIDUAL**

- **KINI 18A — Golf - Beginning** | .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  31096 TTh 10:30am - 12:10pm Osbourne, G 45G

- **KINI 18B — Golf - Intermediate** | .5 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.
  31097 TTh 10:30am - 12:10pm Osbourne, G 45G

- **KINI 33 — Kickboxing** | .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Presents the martial sport of kickboxing.
  30030 TTh 10:30am - 12:10pm Rivera, D 27C-MAT
  30029 TTh 5:10pm - 6:50pm Flores, C 27C-MAT

- **KINI 50A — Yoga** | .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Yoga postures, breathing techniques, and relaxation strategies.
  30027 TTh 8:30am - 10:10am Del Castillo, S 27A-108
  30028 TTh 5:10pm - 6:50pm Dominguez, R 27A-108

**KINESIOLOGY: TEAM SPORT**

- **KINS 2A — Basketball Beginning** | .5 Unit
  Degree Applicable, CSU
  (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.
  31100 TTh 8:30am - 10:10am STAFF 3-1FL

- **KINS 2B — Basketball Intermediate** | .5 Unit
  Degree Applicable, CSU
  (May be taken for option of Letter grade or Pass/NoPass)
  Skills, fundamentals, rules and strategies for team play in basketball for students with previous experience.
  31101 TTh 8:30am - 10:10am STAFF 3-1FL

- **KINS 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.
  31102 TTh 10:30am - 12:10pm Loakes, A 45S

- **KINS 10B — Soccer Intermediate** | .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Advisory: KINS 10A
  Designed to improve competence in technical and tactical skills for students who have had instruction in soccer.
  31103 TTh 10:30am - 12:10pm Loakes, A 45S

- **KINS 24A — Volleyball - Beginning** | .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  31098 TTh 4:10pm - 6:50pm Murrey, B 3-1FL

- **KINS 24B — Volleyball - Intermediate** | .5 Unit
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  31099 TTh 4:10pm - 6:50pm Murrey, B TBA

**KINESIOLOGY: THEORY**

- **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.
  30023 TTh 7:30am - 10:10am Rojas, R 27A-106
  30007 TTh 10:30am - 1:10pm Todd, J 27A-106

- **KIN 13 — Sports Officiating** | 3.0 Units
  Degree Applicable, CSU, UC
  Rules, regulations and career opportunities of various team and individual sports.
  30024 TTh 7:30am - 10:10am Crichlow, B 45-1462

---

**Why wait? Get ahead now.**

**Earn a free certificate in Leadership**

The Leadership Education and Development (LEAD) Program is a FREE non-credit certificate program that shows students how to become effective leaders.

- **Attend convenient workshops**
- **Build your own schedule**
- **No application required**

[Learn more at www.mtsac.edu/studentlife]
### LEADERSHIP

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>CSU, UC</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD 55</td>
<td>Exploring Leadership</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td></td>
</tr>
</tbody>
</table>

Explores leadership theories and models and develops a personal philosophy of leadership.

CRN 31296 MW 11:00am - 12:50pm Ezzell, S

### LEARNING ASSISTANCE

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>CSU, UC</th>
</tr>
</thead>
<tbody>
<tr>
<td>LERN 48</td>
<td>Basic Math Skills Review</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td></td>
</tr>
</tbody>
</table>

(May be taken for Pass/No Pass Only)

Math fundamentals: whole number and decimal operations with an emphasis on math learning strategies.

CRN 30071 MW 11:20am - 12:50pm Hamby, B

### LEARNING COMMUNITIES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>CSU, UC</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCOM 80</td>
<td>Learning Communities: Individual Connections</td>
<td>1.0</td>
<td>Degree Applicable</td>
<td></td>
</tr>
</tbody>
</table>

Explores connections between self, courses, and learning community. Concurrent enrollment in a learning community required.

CRN 30069 TTh 10:30am - 11:50am Hamby, S

NOTE: CRN 30069 above is part of the Pathways to Transfer program.

This class is linked to MATH 50 (CRN 30809). Students who join this learning community and are successful will continue into the MATH51/MATH71/LCOM90 link in the Spring 2016 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2016 term, you must enter both CRNs (30069 and 30809) to register. For more information, please email pathways@mtsac.edu.

CRN 30078 TTh 10:30am - 11:50am Hamby, B

NOTE: CRN 30078 above is part of the Pathways to Transfer program.

This class is linked to MATH 50 (CRN 31295). Students who join this learning community and are successful will continue into the MATH51/MATH71/LCOM90 link in the Spring 2016 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2016 term, you must enter both CRNs (31295 and 31299) to register. For more information, please email pathways@mtsac.edu.

CRN 30070 TTh 11:30am - 12:50pm Lahey, M

NOTE: CRN 30070 above is part of the Pathways to Transfer program.

This class is linked to MATH 50 (CRN 30814). Students who join this learning community and are successful will continue into the MATH51/MATH71/LCOM90 link in the Spring 2016 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2016 term, you must enter both CRNs (30070 and 30814) to register. For more information, please email pathways@mtsac.edu.

CRN 30078 TTh 11:30am - 12:50pm Lahey, M

NOTE: CRN 30078 above is part of the Pathways to Transfer program.

This class is linked to MATH 50 (CRN 30814). Students who join this learning community and are successful will continue into the MATH51/MATH71/LCOM90 link in the Spring 2016 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2016 term, you must enter both CRNs (30078 and 30825) to register. For more information, please email pathways@mtsac.edu.

CRN 30069 MW 12:00pm - 1:20pm Lahey, M

NOTE: CRN 30069 above is part of the Pathways to Transfer program.

This class is linked to MATH 50 (CRN 30811). Students who join this learning community and are successful will continue into the MATH51/MATH71/LCOM90 link in the Spring 2016 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2016 term, you must enter both CRNs (30069 and 30811) to register. For more information, please email pathways@mtsac.edu.

CRN 30078 MW 1:20pm - 2:40pm Lahey, M

NOTE: CRN 30078 above is part of the Pathways to Transfer program.

This class is linked to MATH 50 (CRN 30825). Students who join this learning community and are successful will continue into the MATH51/MATH71/LCOM90 link in the Spring 2016 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2016 term, you must enter both CRNs (30078 and 30825) to register. For more information, please email pathways@mtsac.edu.

CRN 30072 TTh 3:00pm - 4:20pm Lahey, M

NOTE: CRN 30072 above is part of the Pathways to Transfer program.

This class is linked to MATH 50 (CRN 30823). Students who join this learning community and are successful will continue into the MATH51/MATH71/LCOM90 link in the Spring 2016 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2016 term, you must enter both CRNs (30072 and 30823) to register. For more information, please email pathways@mtsac.edu.
Mathematics

- **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.

- **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.

- **Math 61 — Plane Geometry**
  - **3.0 Units**
  - Degree Applicable
  - **Prerequisite:** Math 51 or Math 51B or qualifying score on current department placement test
  - Points, lines, polygons and circles; their relationships to each other on plane surfaces; congruence, similarity and area.

- **Math 71 — Intermediate Algebra**
  - **5.0 Units**
  - Degree Applicable
  - **Prerequisite:** Math 51 or Math 51B or qualifying score on current department placement test
  - Extends concepts from elementary algebra to prepare students for college-level mathematics courses.
MATH 51

MATH 71A

MATH 71B

MATH 61

MATH 150

MATH 160

MATH 180

MATH 181

MATH 280

MATH 285

MATH 71

MATH 71X

MATH 70S

MATH 130

MATH 120

MATH 110

MATH 100

MATH 110S

LERN 48

LERN 49

MATH 50

MATH 51A

MATH 51B

Science, Technology, Math & Engineering (STEM) Majors

Business, Social Science, & Non-Science Majors

NOTE:
* = Math skills review courses offered as Learning Assistance courses
Y = Math 61 requirement can be waived with passing grades in 1 year of High School Geometry. Please see Math or Counseling departments.
# = Math 51 and 71 (or 71A) can be taken in any order following Math 51.
† = You can place directly into Math 130, 181, or 280 with the proper Advanced Placement scores.
(3) = placement possible via MATH placement test
(2) = placement possible via MDT2 placement test
(1) = placement possible via MDT3 & MACS placement test
(0) = placement possible via MDT4 & MACS placement test
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable, CSU, UC</th>
<th>Prerequisite</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 110</td>
<td>Elementary Statistics</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 130</td>
<td>College Algebra</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 140</td>
<td>Calculus for Business</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 71</td>
<td>MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Trigonometry</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 160</td>
<td>Precalculus Mathematics</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 180</td>
<td>Calculus and Analytic Geometry</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus and Analytic Geometry</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MEDICAL TERMINOLOGY**

- **MEDI 90 — Medical Terminology**
  3.0 Units
  Degree Applicable, CSU
  Medical terminology used in various allied health fields.
  Time: 7:30am - 10:30am

**MENTAL HEALTH/PSYCHIATRIC TECHNICIAN**

- **MENT 40 — Introduction to Interviewing and Counseling**
  3.0 Units
  Not Degree Applicable
  Time: 11:00am - 3:15pm

- **MENT 58D — Advanced Medical-Surgical Nursing and Pharmacology for PT**
  4.0 Units
  Degree Applicable
  Time: 8:00am - 11:00am, 12:00pm - 3:00pm

- **MENT 58L — Advanced Medical-Surgical Nursing for Psychiatric Technicians Clinical**
  1.5 Units
  Degree Applicable
  Time: 1:00pm - 4:00pm

- **MENT 70 — Introduction to Psychiatric Technology**
  1.5 Units
  Degree Applicable
  Time: 8:00am - 12:00pm

- **MENT 70L — Introduction to Psychiatric Technology Clinical Technicians**
  2.0 Units
  Degree Applicable
  Time: 9:00am - 1:00pm
**MICROBIOLOGY**

- **MICR 22 — Microbiology** 4.0 Units
  Degree Applicable, CSU, UC
  Prequisite: 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.
  30663 MTWTh 8:00am - 10:05am Kaur, R 60-2506
  and MTWTh 10:30am - 12:35pm Spitzer, J 7-1104
  and MTWTh 1:20pm - 3:25pm Spitzer, J 60-2506
  31068 MTWTh 10:30am - 12:35pm Lee, M 60-2506
  and MTWTh 1:20pm - 3:25pm Lee, M 11-2406

- **MICR 26 — Introduction to Immunology** 3.0 Units
  Degree Applicable
  Prequisite: MICRO 1 or MICRO 22
  Advisory: BIOL 1, BIOL 4 or BIOL 4H
  Immunology with emphasis on immune system structure, function, and application of immunologic based techniques.
  30684 arrange 9 hours Rexach, C ONLINE

**MUSIC**

- **MUS 7 — Fundamentals of Music** 3.0 Units
  (C-ID MUS 110) Degree Applicable, CSU, UC
  Music notation and the elements of music for non-music majors. Topics include pitch, rhythm, key, intervals and chords.
  30512 MTW 7:30am - 10:10am Whitmore, G 2-M119
  30513 MTW 10:30am - 1:10pm Bowen, R 2-M117
  30536 MTW 1:20pm - 4:00pm Myers-Mc Kenzie, L 2-M119

- **MUS 12 — History of Jazz** 3.0 Units
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Advisory: Eligibility for ENGL 68
  A survey of jazz as a significant American art form from its roots in African music to the present.
  30514 MTW 1:20pm - 4:00pm Mc Intosh, W 2-M104
  30515 MTW 4:10pm - 6:50pm Stier, G 2-M107
  30516 MTW 7:00pm - 9:40pm Stier, G 2-M107

- **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 C. Attending at least one live concert is required.
  30517 MTW 7:30am - 10:10am Chevalier, A 2-M107
  31149 MTW 10:30am - 1:10pm Anastasia, S 2-M104
  30518 TWWTh 10:30am - 1:10pm Jones, J 2-M107
  30519 TWWTh 4:10pm - 6:50pm Worsley, M 2-M117
  30537 TWWTh 7:00pm - 9:40pm Zeidel, S 2-M119

- **MUS 15 — Rock Music History and Appreciation** 3.0 Units
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  Historical survey of rock music from its beginnings in the early 50’s to the present.
  30521 TWWTh 8:00am - 10:05am Cahow, M 2-M104
  30522 MTW 10:30am - 1:10pm Myers-Mc Kenzie, L 2-M119
  30523 MTW 1:20pm - 4:00pm Dominguez, C 2-M107
  30543 MTW 7:00pm - 9:40pm Adele, D 2-M104
  30520 TWWTh 7:30pm - 10:10pm Martin, M 2-M117

**NURSING**

- **NURS 20 — Nursing Work Experience Program** 1.0 Unit
  Not Degree Applicable
  (May be taken for Pass/No Pass Only)
  Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog. Current satisfactory status in the Nursing Program
  30117 arrange 12.5 hours Fiorito, A HOSP

**NUTRITION AND FOOD**

- **NF 10 — Nutrition for Personal Health and Wellness** 3.0 Units
  Degree Applicable, CSU
  Principles of nutrition and its relationship to optimum health. Course is intended for non-health science majors.
  30496 MTWTh 7:30am - 10:10am Cammayo, C 19B-9
  30473 MTWTh 10:30am - 1:10pm Cammayo, C 19B-9
  30443 TWWTh 1:20pm - 4:00pm Berenji, N 19B-9
  30442 TWWTh 4:10pm - 6:50pm Berenji, N 19B-9
Students must use their Mt. SAC e-mail account and be aware of course
Email Professor Basile at either: , through Stu-
Professor contact info:
Log into Moodlerooms through the eLearning Tools
How to Begin Course:
Professor contact info: Email Professor Basile at either: , through Stu-
Students must use their Mt. SAC e-mail account and be aware of course
Prerequisite: Eligibility for ENGL 68
Scientific concepts of nutrition. Course is appropriate for health science majors.
30444 T WTh 10:30am - 1:10pm Alvarado, A 19B-7
30472 T WTh 1:20pm - 4:00pm Fantazia, J 19B-7
30445 T 4:10pm - 6:50pm Basile, T 19B-7
NOTE: CRN 30445 is a Distance Learning 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 the CRN for you 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 Basile at either: , through Stu-
Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course
Prerequisite: Eligibility for ENGL 68
extent described at http://www.
mtsac.edu/instruction/learning/distlearn/
30446 T 7:00pm - 9:40pm Basile, T 19B-7
NOTE: CRN 30446 is a Distance Learning 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 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 Basile at either: , through Stu-
Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course
Prerequisite: Eligibility for ENGL 68
Laboratory applications and problem-solving in oceanography.
Corequisite: OCEA 10 or OCEA 10H (May have been taken previously)
Laboratory applications and problem-solving in oceanography.
31137 T WTh 7:30am - 10:10am Leinweber, A 11-2209
30798 T WTh 10:30am - 1:10pm Walker, R 60-1511
30802 T WTh 7:00pm - 9:40pm Smith, L 11-2209
NOTE: CRN 30802 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.
Professor contact info: Please visit the course website at http://in-
struction.mtsac.edu/cmcgruder or you can email Professor Mc
Gruder at either: CMcGruder@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
Prerequisite: Eligibility for ENGL 68
Analysis of language as an instrument of sound thinking in morals, polit-
ics and everyday life.
30217 T WTh 10:30am - 1:10pm Wolde-Yohannes, S 26D-2230
30291 T WTh 1:20pm - 4:00pm Walker, R 60-1511
Some courses may not be activated until the start of the term. If you
NOTE:
30291 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.
Professor contact info: Please visit the course website at http://in-
struction.mtsac.edu/cmcgruder or you can email Professor Mc
Gruder at either: CMcGruder@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
Prerequisite: Eligibility for ENGL 68
an honors course designed to provide an enriched experience. Students
may not receive credit for both NF 25 and NF 25H.
30447 T WTh 1:20pm - 4:00pm Impara, C 19B-3
OCEANOGRAPHY

NOTE:
30447 is a Distance Learning 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 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 Basile at either: , through Stu-
Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course
Prerequisite: Eligibility for ENGL 68
some aspects of the Earth’s 
30448 T WTh 10:30am - 1:10pm Basile, T 19B-7
NOTE: CRN 30448 is a Distance Learning 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 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 Basile at either: , through Stu-
Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course
Prerequisite: Eligibility for ENGL 68
some aspects of the Earth’s

Philosophy

PHIL 3 — Introduction to Logic
3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Analysis of language as an instrument of sound thinking in morals, polit-
ics and everyday life.
30216 T WTh 10:30am - 1:10pm Wolde-Yohannes, S 26D-2230
30291 T WTh 1:20pm - 4:00pm Walker, R 60-1511
Some courses may not be activated until the start of the term. If you
NOTE:
30291 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.
Professor contact info: Please visit the course website at http://in-
struction.mtsac.edu/cmcgruder or you can email Professor Mc
Gruder at either: CMcGruder@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
Prerequisite: Eligibility for ENGL 68
an honors course designed to provide an enriched experience. Students
may not receive credit for both PHI 3 and PHI 3H.
30317 T WTh 10:30am - 1:10pm Mc Gruder, C 26D-2240
PHILOSOPHY

OCEA 10 — Introduction to Oceanography
3.0 Units
Degree Applicable, CSU, UC
Geological, chemical, physical, and biological aspects of the Earth’s
Ocean.
31138 T WTh 7:30am - 10:10am Alvarado, A 11-2209
30798 T WTh 10:30am - 1:10pm Walker, R 60-1511
30802 T WTh 7:00pm - 9:40pm Smith, L 11-2209

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 Basile at either: , through Stu-
Detail Schedule or Moodlerooms at MyMtSAC Portal.
Students must use their Mt. SAC e-mail account and be aware of course
Prerequisite: Eligibility for ENGL 68
Analysis of language as an instrument of sound thinking in morals, polit-
ics and everyday life.
30216 T WTh 10:30am - 1:10pm Wolde-Yohannes, S 26D-2230
30291 T WTh 1:20pm - 4:00pm Walker, R 60-1511
Some courses may not be activated until the start of the term. If you
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: Please visit the course website at http://in-
struction.mtsac.edu/cmcgruder or you can email Professor Mc
Gruder at either: CMcGruder@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
Prerequisite: Eligibility for ENGL 68
Analysis of language as an instrument of sound thinking in morals, polit-
ics and everyday life.
30216 T WTh 10:30am - 1:10pm Wolde-Yohannes, S 26D-2230
30291 T WTh 1:20pm - 4:00pm Walker, R 60-1511
Some courses may not be activated until the start of the term. If you
NOTE:
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable, CSU, UC</th>
<th>Prerequisite: Eligibility for ENGL 68</th>
<th>Prerequisite: Eligibility for ENGL 1A</th>
<th>Degree Applicable, CSU, UC</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 5</td>
<td>Introduction to Philosophy</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Ph ilosophical ideas concerning knowledge, reality, and values.</td>
<td>Concepts of morality and values, representative ethical theories, and applications to moral problems.</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>PHIL 8</td>
<td>Critical Thinking</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Effective use of critical thinking in contemporary living, including recognizing faulty arguments and avoiding common fallacies.</td>
<td>History, doctrines, and practices of the major world religions. Off-campus assignments are required.</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>PHIL 9</td>
<td>Critical Analysis and Writing</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Function and use of formal and informal logic, argument, critical evaluation, and language in written composition.</td>
<td></td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>PHIL 10</td>
<td>Introduction to Ethics</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Functions of moral judgment, moral development, moral reasoning.</td>
<td>Functions of moral judgment, moral development, moral reasoning.</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>PHIL 12</td>
<td>Introduction to Ethics</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Functions of moral judgment, moral development, moral reasoning.</td>
<td>Functions of moral judgment, moral development, moral reasoning.</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td>PHIL 15</td>
<td>Major World Religions</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>History, doctrines, and practices of the major world religions. Off-campus assignments are required.</td>
<td>History, doctrines, and practices of the major world religions. Off-campus assignments are required.</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
</tbody>
</table>
## PHOTOGRAPHY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Days</th>
<th>Time</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHOT 5</td>
<td>Digital Cameras and Composition</td>
<td>1.0</td>
<td>Use of digital cameras and image editing software. Camera required after first class meeting. Field trip required.</td>
<td></td>
<td>F</td>
<td>6:00pm - 8:00pm</td>
<td>STAFF</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>9:00am - 5:00pm</td>
<td>STAFF</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Su</td>
<td>9:00am - 5:00pm</td>
<td>STAFF</td>
</tr>
<tr>
<td>PHOT 9</td>
<td>Digital Image Editing for Photographers</td>
<td>3.0</td>
<td>Image editing software and techniques commonly used in photography.</td>
<td>PHOT 10 (may have been taken previously)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHOT 10</td>
<td>Basic Digital and Film Photography</td>
<td>3.0</td>
<td>The basic mechanical, optical, and chemical properties of photography, including digital and traditional darkroom techniques.</td>
<td>PHOT 10</td>
<td>TWTh</td>
<td>8:00am - 1:00pm</td>
<td>Perez, J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30509</td>
<td>MTWTh</td>
<td>6:00pm - 9:45pm</td>
</tr>
<tr>
<td>PHOT 15</td>
<td>History of Photography</td>
<td>3.0</td>
<td>History of photography from early 1800’s to the present, introducing various concepts of photo representation.</td>
<td>Eligibility for ENGL 68</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30510</td>
<td>MTWTh</td>
<td>9:00am - 11:40am</td>
</tr>
<tr>
<td>PHOT 20</td>
<td>Color Photography</td>
<td>3.0</td>
<td>Fundamentals of photographic color theory, editing, schemes and presentation of color photographs.</td>
<td>PHOT 10</td>
<td>TWTh</td>
<td>9:00am - 2:00pm</td>
<td>STAFF</td>
</tr>
<tr>
<td>PHOT 21</td>
<td>Exploring Color Photography</td>
<td>3.0</td>
<td>Use of color principles as they relate to commercial and artistic styles and innovative use of color applications.</td>
<td>PHOT 20</td>
<td>TWTh</td>
<td>9:00am - 2:00pm</td>
<td>STAFF</td>
</tr>
</tbody>
</table>

## PHYSICS

### PHYSICS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Days</th>
<th>Time</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 2AG</td>
<td>General Physics</td>
<td>4.0</td>
<td>Basic principles of physics. Mechanics, heat, fluids, and wave motion. Includes laboratory.</td>
<td>MATH 150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Degree Applicable, CSU, UC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>M</td>
<td>7:30am - 11:45am</td>
<td>Tatoian, V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>T</td>
<td>7:30am - 11:45am</td>
<td>Tatoian, V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MTWTh</td>
<td>8:30am - 10:05am</td>
<td>Anderson, D</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MTWTh</td>
<td>10:30am - 12:35pm</td>
<td>Anderson, D</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MW</td>
<td>1:20pm - 5:35pm</td>
<td>Mahmoud, E</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TTh</td>
<td>1:20pm - 5:35pm</td>
<td>Mahmoud, E</td>
</tr>
<tr>
<td>PHYS 6A</td>
<td>General Physics with Calculus</td>
<td>5.0</td>
<td>Calculus-based physics course for life science majors. Mechanics, heat, fluids, and wave motion. Includes laboratory.</td>
<td>MATH 180</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Degree Applicable, CSU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MTWTh</td>
<td>8:00am - 10:05am</td>
<td>Rickard, M</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MTWTh</td>
<td>10:30am - 1:10pm</td>
<td>Rickard, M</td>
</tr>
</tbody>
</table>

## POLITICAL SCIENCE

### POLITICAL SCIENCE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Days</th>
<th>Time</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLI 1</td>
<td>Political Science</td>
<td>3.0</td>
<td>Principles and problems of government with particular emphasis on the national government of the U.S.</td>
<td>Eligibility for ENGL 68</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Degree Applicable, CSU, UC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>7:30am - 10:10am</td>
<td>Trull, S</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>7:30am - 10:10am</td>
<td>Stone, J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>10:30am - 1:10pm</td>
<td>Stone, J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>10:30am - 1:10pm</td>
<td>Trull, S</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>10:30am - 1:10pm</td>
<td>DePaola, G</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>1:20pm - 4:00pm</td>
<td>DePaola, G</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>1:20pm - 4:00pm</td>
<td>Stone, J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>1:20pm - 4:00pm</td>
<td>Trull, S</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>7:00pm - 9:40pm</td>
<td>Lawton, J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>7:00pm - 9:40pm</td>
<td>Gonzalez, R</td>
</tr>
<tr>
<td>POLI 25</td>
<td>Latino Politics in the United States</td>
<td>3.0</td>
<td>Latino political thought and action and how it is influenced and shaped by American institutions.</td>
<td>Eligibility for ENGL 68</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Degree Applicable, CSU, UC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>7:30am - 10:10am</td>
<td>Ramos Bernal, N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWTh</td>
<td>1:20pm - 4:00pm</td>
<td>Pringle, L</td>
</tr>
</tbody>
</table>

---

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

PSYC 1A — Introduction to Psychology 3.0 Units (C-ID PSY 110) 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.

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 course in Moodlerooms when the term starts, contact the professor.

Professor contact info: Email Professor Ano at either: GAno@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/

PSYC 1B — Biological Psychology 3.0 Units (C-ID PSY 150) Degree Applicable, CSU, UC
Prerequisite: PSYC 1A or PSYC 1AH
Advisory: Eligibility for ENGL 1A
Biological mechanisms of behavior. Includes evolution and genetics with emphasis on neuronal and synaptic transmission.

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 course in Moodlerooms when the term starts, contact the professor.

Professor contact info: Email Professor Louie at either: CLouie@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/

RADIO - TELEVISION

R-TV 01 — Introduction to Electronic Media 3.0 Units Degree Applicable, CSU
Prerequisite: Eligibility for ENGL 68
History, structure, function, economics, content and evolution of electronic media.

R-TV 14 — Media Aesthetics 3.0 Units Degree Applicable, CSU
Prerequisite: Eligibility for ENGL 68
Media aesthetics for television and film. Intended for those pursuing a career in film, TV, and related media.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Degree Applicable</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-TV 22</td>
<td>Editing for Film and Television</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Previous production experience recommended.</td>
</tr>
<tr>
<td>R-TV 31</td>
<td>History of Radio DJs</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>Traces the history of music radio through study of the most influential disc jockeys in broadcasting history.</td>
</tr>
<tr>
<td>RAD 1B</td>
<td>Clinical Experience 1B</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>(May be taken for Pass/No Pass Only)</td>
</tr>
<tr>
<td>RAD 3B</td>
<td>Clinical Experience 3B</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>(May be taken for Pass/No Pass Only)</td>
</tr>
<tr>
<td>READ 80</td>
<td>Exploring Reading Strategies</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td>(May be taken for Pass/No Pass Only)</td>
</tr>
<tr>
<td>READ 90</td>
<td>Reading College Texts</td>
<td>3.0</td>
<td>Degree Applicable</td>
<td>(May be taken for option of Letter grade or Pass/NoPass)</td>
</tr>
<tr>
<td>RESD 56C</td>
<td>Techniques of Respiratory Therapy</td>
<td>2.5</td>
<td>Degree Applicable, CSU</td>
<td>(May be taken for Pass/No Pass Only)</td>
</tr>
<tr>
<td>SIGN 101</td>
<td>American Sign Language 1</td>
<td>4.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Fundamentals of American Sign Language including work on comprehension skills and modeling grammatical structures.</td>
</tr>
<tr>
<td>SIGN 102</td>
<td>American Sign Language 2</td>
<td>4.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>Further study of ASL as well as exposure to Deaf culture. Outside events attendance required.</td>
</tr>
<tr>
<td>SIGN 240</td>
<td>Vocabulary Building for Interpreters</td>
<td>2.0</td>
<td>Degree Applicable, CSU</td>
<td>(May be taken for Pass/No Pass Only)</td>
</tr>
</tbody>
</table>

**Search for Credit Classes — www.mtsac.edu/searchforclasses/**
### SOCIETY

<table>
<thead>
<tr>
<th><strong>SOC 1</strong> — Sociology</th>
<th><strong>3.0 Units</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(C-ID SOCI 110)</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> Eligibility for ENGL 68</td>
<td></td>
</tr>
</tbody>
</table>

Study of human relations and social structure emphasizing the interaction between personality, culture and society.

**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.

**Professor contact info:** Email Professor Gallarde at either: MGallarde@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/.

<table>
<thead>
<tr>
<th>CRN 30303</th>
<th>ONLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>30303</td>
<td>9 hours Gallarde, M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SOC 2</strong> — Contemporary Social Problems</th>
<th><strong>3.0 Units</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(C-ID SOCI 115)</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> Eligibility for ENGL 68</td>
<td></td>
</tr>
</tbody>
</table>

Basic sociological principles and concepts to the study and understanding of social problems.

**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.

**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/.

<table>
<thead>
<tr>
<th>CRN 30306</th>
<th>ONLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>30306</td>
<td>9 hours Irvine, C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SOC 5</strong> — Introduction to Criminology</th>
<th><strong>3.0 Units</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(C-ID SOCI 160)</td>
<td>Degree Applicable, CSU, UC</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> Eligibility for ENGL 68</td>
<td></td>
</tr>
</tbody>
</table>

A scientific analysis of violations of societal rules of behavior that are formally defined as crime and delinquency.

**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.

**Professor contact info:** Email Professor Irvine at either: Clrvine@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/.

<table>
<thead>
<tr>
<th>CRN 30307</th>
<th>ONLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>30307</td>
<td>9 hours Irvine, C</td>
</tr>
</tbody>
</table>

**Mt. San Antonio College**

**Schedule of Credit Classes — Winter 2016**
SPANISH

**SPAN 1 — Elementary Spanish**  
4.0 Units  
Degree Applicable, CSU, UC  
Conversing, reading, and writing in Spanish at the elementary level.  
30244 MTWTh 7:30am - 10:10am Sanchez, L 66-248  
30245 MTWTh 7:30am - 10:10am Howell, L 66-267  
30360 MTWTh 10:30am - 1:10pm Boada, M 26B-3561  
30361 MTWTh 10:30am - 1:10pm Howell, L 66-267  
30398 MTWTh 1:20pm - 4:00pm Kemp, K 66-248  
30405 MTWTh 4:10pm - 6:50pm Alvarez, V 66-248  
30599 MTWTh 7:00pm - 9:40pm Fuentes, A 66-248  

**SPAN 2 — Continuing Elementary Spanish**  
4.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: SPAN 1  
Further development of conversational, reading, and writing skills in Spanish. Further study of Hispanic culture.  
30246 MTWTh 10:30am - 1:10pm Sanchez, L 26B-3565  

**SPAN 11 — Spanish for the Spanish Speaking**  
4.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: SPAN 2  
Provides Spanish-speaking students opportunity to improve skills in standard Spanish grammar and vocabulary.  
30247 MTWTh 10:30am - 1:10pm Kemp, K 66-248  
30399 MTWTh 7:00pm - 9:40pm Garcia, V 66-267  

**SPCH 1A — Public Speaking**  
4.0 Units  
Degree Applicable, CSU, UC  
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.  
30248 MTWTh 7:30am - 10:10am Schroeder, J 26D-G481  
30250 MTWTh 7:30am - 1:10pm Musallet, O 21F-1  
30251 MTWTh 7:30am - 1:10pm Kellenelley, E 26A-1881  
30252 MTWTh 7:30am - 1:10pm Jaimes, F 21F-2  
30254 MTWTh 7:30am - 1:10pm Connor, S 26D-G280  
30888 MTWTh 7:30am - 10:10am Walls, R 21G-1  
31273 MTWTh 7:30am - 10:10am Klawitter, K 18D-1101  
30253 MTWTh 7:30am - 1:10pm Ferguson, C 13-1245  
30255 MTWTh 10:30am - 1:10pm Walls, R 21G-1  
30256 MTWTh 10:30am - 1:10pm Vitullo, J 26D-G481  
30257 MTWTh 10:30am - 1:10pm Tuggle, S 21H-1  
30258 MTWTh 10:30am - 1:10pm Nafzgar, S 21G-2  
30259 MTWTh 10:30am - 1:10pm Musallet, O 21F-1  
30260 MTWTh 10:30am - 1:10pm Jaimes, F 21F-2  
30261 MTWTh 10:30am - 1:20pm Bradshaw, S 11-2209  
31274 MTWTh 10:30am - 1:10pm Klawitter, K 18D-1101  
30262 MTWTh 1:20pm - 4:00pm Vitullo, J 26D-G481  
30263 MTWTh 1:20pm - 4:00pm Nohabedian, S 26B-3565  
30264 MTWTh 1:20pm - 4:00pm Nafzgar, S 21G-2  
30316 MTWTh 1:20pm - 4:00pm Moorehead, A 26A-2920  
30317 MTWTh 1:20pm - 4:00pm Mahike, J 26A-2821  
30318 MTWTh 1:20pm - 4:00pm STAFF 26D-G280  
30319 MTWTh 1:20pm - 4:00pm Cruz-Pobocik, S 26A-2831  
30320 MTWTh 1:20pm - 4:00pm Crossman, E 26A-1891  
30889 MTWTh 1:20pm - 4:00pm Selnick, S 26-3471  
30359 MTWTh 4:10pm - 6:50pm Solorzano, D 26D-G481  
30365 MTWTh 4:10pm - 6:50pm Rodriguez, C 26D-G280  
30394 MTWTh 4:10pm - 6:50pm Moorehead, A 26A-1881  
30395 MTWTh 4:10pm - 6:50pm Crossman, E 26A-1891  
30325 MTWTh 7:00pm - 9:40pm Rodriguez, C 26D-G280  
30408 MTWTh 7:00pm - 9:40pm Silverstein, A 26D-G481  

**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.  
30266 MTWTh 7:30am - 10:10am Reinhart, L 26A-1891  
30265 MTWTh 10:30am - 1:10pm Reinhart, L 26A-1891  

**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.  
30268 MTWTh 10:30am - 1:10pm Lavytry, J 26A-1881  
30269 MTWTh 1:20pm - 4:00pm Lavytry, J 26A-1881  

**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.  
30886 TWTh 1:20pm - 4:00pm Arntson, R 26A-2610  

Search for Credit Classes — www.mtsac.edu/searchforclasses/
SPCH 15 — Forensics: Fundamentals of Contest  
Speech and Debate  
Degree Applicable, CSU  
(May be taken four times for credit)  
Advisory: SPCH 1A or SPCH 1AH  
Participation in Mt. SAC Forensics Team. Tournament and coaching attendance required outside scheduled class time.  
30358 MW 4:05pm - 5:30pm Willis, R 26D-1441  
and MW 5:40pm - 7:15pm Willis, R 26D-1441  
and arrange 5.5 hours Willis, R 26D-1441

SPCH 16 — Forensics: Individual Event Team  
Degree Applicable, CSU  
(May be taken four times for credit)  
Prerequisite: Admission by audition  
Participation in multiple intercollegiate speaking competitions with the Mt. SAC Forensics Team. Tournament attendance required.  
31086 TTh 4:05pm - 8:05pm 20 hours Arntson, R 26D-1441

SPCH 20 — Argumentation and Debate  
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.  
30270 T WTh 10:30am - 1:10pm Archibald, J 17-9

STDY 80 — Foundations for Academic Success  
Not Degree Applicable  
(May be taken for option of Letter grade or Pass/NoPass)  
Advisory: Eligibility for ENGL 68  
College success course emphasizing skills for academic achievement using a brain-based perspective.  
30055 M TWTh 10:30am - 12:35pm Walker, L 6-136

TECH 60 — Customer Relations for the Technician  
Degree Applicable  
Customer relations training (soft skills) for the technician.  
30088 TTh 10:30am - 1:10pm Uranga, J 28B-312

THTR 11 — Principles of Acting I  
Degree Applicable, CSU, UC  
(C-ID THTR 151)  
Introduction to principles and techniques of acting. Analysis and performance of scenes and monologues, plus acting exercises.  
30549 MTW 10:30am - 1:10pm Cummings, C 2-T120  
31171 MTW 1:20pm - 4:00pm STAFF 2-T120

THTR 25 — Theatrical Playwriting  
Degree Applicable, CSU  
Advisory: Eligibility for ENGL 1A  
Playwriting for the stage. Study and critique of well-known plays, plus creation and critique of student’s own plays.  
30508 MTW 1:20pm - 4:00pm Strand, R 2-T120

WELD 40 — Introduction to Welding  
Degree Applicable, CSU  
Fundamentals of welding process related to the areas of construction, machine tool, aerospace, and transportation.  
30082 T WTh 8:30am - 9:30am Garcia, D 69-11  
and T WTh 9:35am - 12:10pm Garcia, D 69-11

WELD 51 — Basic Electric Arc Welding  
Degree Applicable  
Advisory: WELD 50  
Electric arc welding, standard electrodes and alloy electrode selection, and AWS procedures for certification.  
30128 T WTh 6:00pm - 7:00pm Newell, A 69-11  
and T WTh 7:05pm - 9:40pm Newell, A 69-11

WELD 60 — Print Reading and Computations for Welders  
Degree Applicable  
Reading prints and performing computations for welding fabrication operations.  
31136 T WTh 2:00pm - 4:45pm Garcia, D 69
**Distance Learning Program**

**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. [http://www.mtsac.edu/instruction/learning/distlearn/quiz/survey1.html](http://www.mtsac.edu/instruction/learning/distlearn/quiz/survey1.html)
- 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 [http://www.mtsac.edu/studentlife/studentgrievances.html](http://www.mtsac.edu/studentlife/studentgrievances.html) for detailed information regarding the student complaint/grievance process.

**For further information regarding Distance Learning, please visit [www.mtsac.edu/college/distlearn/](http://www.mtsac.edu/college/distlearn/), e-mail distancelearning@mtsac.edu or call Library & Learning Resources Division at 909-274-5659.**

---

**2016 Winter Distance Learning Program**

*For complete course information, see the course offerings beginning on page 29.*

**ONLINE LEARNING COURSES**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>REFERENCE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADJU 1</td>
<td>The Administration of Justice System</td>
<td>30123, 30137</td>
</tr>
<tr>
<td>BUSA 11</td>
<td>Fundamentals of Accounting</td>
<td>30418</td>
</tr>
<tr>
<td>BUSC 1A</td>
<td>Principles of Economics - Macroeconomics</td>
<td>30474</td>
</tr>
<tr>
<td>BUSL 18</td>
<td>Business Law</td>
<td>30425</td>
</tr>
<tr>
<td>BUSL 19</td>
<td>Advanced Business Law</td>
<td>31141</td>
</tr>
<tr>
<td>BUSM 20</td>
<td>Principles of Business</td>
<td>30490</td>
</tr>
<tr>
<td>BUSM 61</td>
<td>Business Organization and Management</td>
<td>30502</td>
</tr>
<tr>
<td>BUSS 36</td>
<td>Principles of Marketing</td>
<td>30479</td>
</tr>
<tr>
<td>CHLD 10</td>
<td>Child Growth and Lifespan Development</td>
<td>30433</td>
</tr>
<tr>
<td>CISB 11</td>
<td>Computer Information Systems</td>
<td>30466</td>
</tr>
<tr>
<td>CISB 15</td>
<td>Microcomputer Applications</td>
<td>30458</td>
</tr>
<tr>
<td>GEOG 1</td>
<td>Elements of Physical Geography</td>
<td>30287, 30288</td>
</tr>
<tr>
<td>GEOG 2</td>
<td>Human Geography</td>
<td>30289, 30290</td>
</tr>
<tr>
<td>MICR 26</td>
<td>Introduction to Immunology</td>
<td>30684</td>
</tr>
<tr>
<td>PHIL 12</td>
<td>Introduction to Ethics</td>
<td>30296, 31062</td>
</tr>
<tr>
<td>PHIL 15</td>
<td>Major World Religions</td>
<td>30297, 30298</td>
</tr>
<tr>
<td>PHIL 3</td>
<td>Introduction to Logic</td>
<td>30291, 30292</td>
</tr>
<tr>
<td>PHIL 5</td>
<td>Introduction to Philosophy</td>
<td>30293, 30294</td>
</tr>
<tr>
<td>PHIL 8</td>
<td>Critical Thinking</td>
<td>30295</td>
</tr>
<tr>
<td>PSYC 1A</td>
<td>Introduction to Psychology</td>
<td>30299, 30300, 30301, 30302, 31063</td>
</tr>
<tr>
<td>SOC 1</td>
<td>Sociology</td>
<td>30303, 30304, 30305, 31064</td>
</tr>
<tr>
<td>SOC 14</td>
<td>Marriage and the Family</td>
<td>31065</td>
</tr>
<tr>
<td>SOC 2</td>
<td>Contemporary Social Problems</td>
<td>30355</td>
</tr>
<tr>
<td>SOC 20</td>
<td>Sociology of Ethnic Relations</td>
<td>31066</td>
</tr>
<tr>
<td>SOC 5</td>
<td>Introduction to Criminology</td>
<td>30306, 30307</td>
</tr>
</tbody>
</table>
2016 Winter Schedule of Short-Term Classes

ONLINE-SUPPORTED (HYBRID) COURSES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>REFERENCE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISP 31</td>
<td>Programming in C++</td>
<td>30497</td>
</tr>
<tr>
<td>CISS 11</td>
<td>Practical Computer Security</td>
<td>31276</td>
</tr>
<tr>
<td>COUN 5</td>
<td>Career/Life Planning</td>
<td>31123</td>
</tr>
<tr>
<td>ENGL 1A</td>
<td>Freshman Composition</td>
<td>30278, 31056, 31058, 31059, 31060, 31061</td>
</tr>
<tr>
<td>ENGL 1C</td>
<td>Critical Thinking and Writing</td>
<td>30280, 30281</td>
</tr>
<tr>
<td>ENGL 68</td>
<td>Preparation for College Writing</td>
<td>30282, 30283, 30284, 30285, 31145, 31146</td>
</tr>
<tr>
<td>HRM 52</td>
<td>Food Safety and Sanitation</td>
<td>30451</td>
</tr>
<tr>
<td>HRM 53</td>
<td>Dining Room Service Management</td>
<td>30452</td>
</tr>
<tr>
<td>HRM 70</td>
<td>Introduction to Lodging</td>
<td>30454</td>
</tr>
<tr>
<td>NF 25</td>
<td>Essentials of Nutrition</td>
<td>30445, 30446</td>
</tr>
</tbody>
</table>

AIRCRAFT MAINTENANCE TECHNOLOGY

- **AIRM 72** — Aircraft Materials and Processes 1.5 Units
  An FAA part 147 approved course covering aircraft materials, non-destructive testing, basic heat-treating and machining.
  - 30110 MWTWTh 1:00pm - 2:45pm Yost, D 28B-209
  - 30110 and MWTWTh 2:55pm - 5:00pm Yost, D 28A-102
  - 30110 and F 8:00am - 12:00pm Yost, D 28A-102
  - 3 Weeks, Week beginning 01/04/2016 ending 01/24/2016

- **AIRM 73** — Aircraft Welding 1.5 Units
  Gas and inert gas welding utilized in aircraft construction and repair. Required for FAA airframe and powerplant certification.
  - 30111 MWTWTh 1:00pm - 2:45pm STAFF 69-10
  - 30111 and MWTWTh 2:55pm - 5:00pm STAFF 69-10
  - 30111 and F 8:00am - 12:00pm STAFF 69-10
  - 3 Weeks, Week beginning 01/25/2016 ending 02/14/2016

EMERGENCY MEDICAL SERVICE

- **EMS 2** — Preparation for Paramedic Program 1.0 Unit
  EMT-Basic Skills development for patient assessment and treatment decisions. 911 response team ride-alongs highly recommended.
  - 30091 arrange 18 hours Sherwood, K 67A
  - 3 Weeks, Week beginning 01/11/2016 ending 01/31/2016

- **EMS 10** — Emergency Cardiac Care for Paramedics 2.0 Units
  Certifies students in Pediatric Advanced Life Support and Advanced Cardiac Life Support.
  - 30125 arrange 3.6 hours Munns, M 67A-108
  - 3 Weeks, Week beginning 01/04/2016 ending 02/07/2016

- **EMS 70** — Paramedic Clinical Internship 4.0 Units
  Clinical experience and application of paramedic theory and practice, patient assessment, and skills in a hospital setting.
  - 30092 arrange 19.2 hours Sherwood, K HOSP
  - 10 Weeks, Week beginning 02/08/2016 ending 04/17/2016

FIRE TECHNOLOGY

- **FIRE 91** — Fire Academy Ladder Orientation 1.0 Unit
  Intensive training in ladder manipulation to prepare students for Fire Academy and physical fitness tests given by fire departments.
  - 30087 T 8:00am - 12:00pm Dominick, S 28B-203
  - 30087 and T 1:00pm - 5:00pm Dominick, S 28B-203
  - 3 Weeks, Week beginning 02/15/2016 ending 02/21/2016

- **FIRE 92** — Fire Academy Firefighting 1.0 Unit
  Intensive training in fireground equipment, firefighting techniques, and practical application of theory.
  - 30088 T 8:00am - 12:00pm Dominick, S 28B-203
  - 30088 and T 1:00pm - 5:00pm Dominick, S 28B-203
  - 1 Weeks, Week beginning 02/08/2016 ending 02/14/2016

- **FIRE 93** — Fire Academy Fire Behavior and Ignition 1.0 Unit
  Introduction to fire behavior and ignition, including fuel types and behavior.
  - 30089 T 8:00am - 12:00pm Dominick, S 28B-203
  - 30089 and T 1:00pm - 5:00pm Dominick, S 28B-203
  - 1 Weeks, Week beginning 02/15/2016 ending 02/21/2016

**NOTE:** FIRE 91 Requires Special Approval to register for this course.

Please contact the Public Safety Department at 909-274-5145.
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 or call (909) 274-4220.
<table>
<thead>
<tr>
<th>Print Last Name</th>
<th>First</th>
<th>MI</th>
<th>Former / Maiden Name</th>
<th>Social Security #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>City</td>
<td>Zip</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cell #</td>
<td>Home #</td>
<td>Work #</td>
<td>Date of Birth</td>
<td>Student ID #</td>
</tr>
<tr>
<td>Text #</td>
<td>Alternate #</td>
<td>E-mail Address</td>
<td>Sex</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Female</td>
<td>Male</td>
</tr>
</tbody>
</table>

### Educational Goal (Circle one)
- A Associate & Transfer to 4-yr
- B Transfer to 4-year w/o Asso.
- C 2-yr Associate Degree
- D 2-yr Vocational Degree
- E Vocational Certificate
- F Discovery-Career Interest/Goal
- G Prep for New Career/Job Skills
- H Adv in Career/Update Job Skills
- I Maintain Certificate/License
- J Educational Development
- K Improve Basic Skills
- L Credit for HS Diploma/GED
- M Undecided on Goal
- N Move Non Credit to
- X Uncollected/Unreported
- 0 Non HS Grad & not in HS
- 1 Currently in Adult School
- 2 Non Credit High School Student
- 3XX High School Diploma
- 4XX GED/HS Cert of Equivalency
- 5XX Cert of CA HS Proficiency
- 6XX Foreign School Diploma
- 7XX Received AA/AS Degree
- 8XX Received Bachelor or Higher
- X Unknown/Unreported

### Educational Level (Circle one)

#### Ethnicity and Race (Select all that apply)
- 05 Hispanic: Other
- 06 Asian: Indian
- 07 Asian: Chinese
- 08 Asian: Japanese
- 09 Asian: Korean
- 10 Asian: Laotian
- 11 Asian: Cambodian
- 12 Asian: Vietnamese
- 13 Asian: Filipino
- 14 Asian: Other
- 15 Black or African American
- 16 American Indian/Alaskan Native
- 17 Pacific Islander: Guamanian
- 18 Pacific Islander: Hawaiian
- 19 Pacific Islander: Samoan
- 20 Pacific Islander: Other
- 21 White

### Class Selections (List class titles)

<table>
<thead>
<tr>
<th>Class</th>
<th>CRN</th>
<th>Fee</th>
<th>Instructor Name</th>
<th>Class Time</th>
<th>Start Date</th>
</tr>
</thead>
</table>

**Student Signature:**

---

**Today's Date:**

---

**FEE TOTAL (Payment is due immediately after registration. Go to the Bursar's Office - Building 4)**
2016 Winter Schedule of Continuing Education Classes

The School of Continuing Education Division 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 Division office for more information about the fee-based class schedule at (909) 274-4220.

CONTENTS
Adult Basic Skills .............................................. 73
High School Referral Program ......................... 74
High School Equivalency Exam ......................... 73
Learning Assistance Center ............................. 74
Supervised Tutoring ........................................ 74
The Writing Center .......................................... 75
Job Training & Vocational Programs ................. 77
Administration of Justice ................................ 77
Agriculture ..................................................... 77
Computer and Networking Technology .......... 77
Electronics ..................................................... 77
Photographics ................................................. 77
Technology Training ....................................... 78
Welding .......................................................... 78
Disabled Student Programs & Services .............. 78
English as a Second Language (ESL) ................. 78
Health Careers ............................................... 79
Education for Older Adults ............................. 80-83
Locations of Off-Campus Classes ..................... 84
Campus Map .................................................. 84-87
Continuing Education Program Index ............... 85

Continuing Education Registration Instructions

This section outlines the registration and enrollment procedures for School of Continuing Education classes, including Adult Education and Adult Basic Skills courses. Please use the Continuing Education Registration Form on page 70. 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 78. 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 ED REGISTRATION PROCEDURES

1. Register In Person
Registration is conducted in Building 40, Room 104. Enter campus at the Bonita Ave. entrance off Temple Avenue and go north into the campus. The first day of registration is November 10.

Winter Registration office hours:
MTWTh 7:30 a.m. - 6:00 p.m.
Fridays 7:30 a.m. - 4:00 p.m.

Note: The Registration Office will be closed on Martin Luther King, Jr. Day (Monday, January 18), Lincoln’s Birthday (Friday, February 12) and Presidents’ Day (Monday, February 15).

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).
- Please include the Adult Education material fees with the Registration Form.
- Fax the completed form along with your credit card payment 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 7:30 a.m. Tuesday, Nov. 10.

3. Register by Mail
- Complete all information on the Registration Form inserted in this Class Schedule. Be sure to include the class title and CRN number on the registration form.
- Mail completed form:
  School of Continuing Education Division
  Mt. San Antonio College
  1100 N. Grand Ave.
  Walnut, CA 91788-0911

- 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 7:30 a.m. on Tuesday, November 10.
Class Session Changes & Holidays
The School of Continuing Education Division 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. Complete Assessment Process
   • Noncredit students, particularly those enrolling in Basic Skills and Short-Term Vocational 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.
   • Students enrolling in ESL and citizenship programs must be assessed by the ESL Department in Building 66 (Language Center) to determine language skills and English proficiency and to determine the need for support services if learning disabilities or special needs are identified. (See page 78 for further registration instructions.)

2. 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. ESL students should contact the ESL Department (Building 66) at (909) 274-4736.

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.
• Parking Fees: Those who wish to park in the regular student parking lot need a valid Student Parking Permit, which may be purchased at the Bursar’s Office, Building 9A. Students may park in the pay lots without a Student Parking Permit. Please see pages 86-87 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).

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, 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

Students interested in entering the military can prepare for the Armed Services Vocational Aptitude Battery (ASVAB) in the Adult Basic Education Lab. Students will be pre-tested and prescribed an individual education plan to cover deficient areas. Emphasis is placed on assisting students in earning the highest possible score on the official ASVAB exam.

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 HiSet exam 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.

PSAT/SAT/SAT II/ACT Preparation

Prepare for college-bound exams at the Community Education Center. Long-term preparation is available through the use of the most current PSAT/SAT/SAT II/ACT exam software.

Typing Test Certification

ABE students can take typing tests that certify typing speed for employment applications. 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
- Previous High School Courses (accredited institutions only)
- Work Experience (verification required)
- Community College Credit Courses
- Training Programs (accredited institutions only)
High School Referral Program, (909) 274-4937
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 an orientation appointment.

The LAC helps students succeed in college. The LAC offers
courses in basic math, reading, writing, and study tech-
niques. Services also include tutoring, a computer lab, and
test monitoring for distance learning courses. Students inter-
ested in more information should call (909) 274-4300.
Registration is accepted any time the Center is open.

Tutoring
Tutorial Services in the LAC offers tutoring for multiple sub-
jects. 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. 107 PCs and 46 MACs along with technical assis-
tance 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
The Skills Development program provides 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.

LEARNING ASSISTANCE CENTER
Building 6, Room 101
Lower Level of the Learning Technology Center
(909) 274-4300
http://lac.mtsac.edu
Center Hours:
MTWTh: 8:00 a.m. - 8:00 p.m.

LEARNING TECHNOLOGY CENTER
Building 6, Room 101
Lower Level of the Learning Technology Center
(909) 274-4300
http://lac.mtsac.edu
Center Hours:
MTWTh: 8:00 a.m. - 8:00 p.m.

MTWTh: 10:00 a.m. - 5:00 p.m.

Tutoring Services provides free individual tutoring to stu-
dents in English, math, and other subjects. Study groups are
available for a range of courses, including foreign languages,
sciences, and nursing. Additionally, Tutorial Services pro-
vides 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 class-
es — 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 stu-
dents 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. CRLA certified peer tutors and at least one experienced composition teacher are present at all times. Students can sign up for appointments or drop in for tutoring.

**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. 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.

**Winter Hours**
MTWTh: 9:00 a.m. - 8:00 p.m.

---

**NONCREDIT CERTIFICATES OF COMPETENCY**

**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.

**Career Development**
Career development provides students with information and guidance on college opportunities, careers and life planning. Students can apply skills gained to their current employment and personal lives and will improve their opportunities to advance in their careers or transition into a new career. This sequence of courses is offered days and evenings to accommodate adults with alternate schedules. 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.

**Adult 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 OCCUPATIONAL 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 Occupational Training Certificates?**
Certificates in a variety of vocational programs are available through the 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 noncredit, 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 (after being connected, please press “0” to talk with a staff member) before registration begins. We will do our best to obtain a noncredit registration for you in the class.
The Continuing Education Division also offers fee-based programs. These include:

- Accounting/Bookkeeping
- 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 – Level 1
- Horse Ranch Management – Level 2
- Interior Landscaping
- Landscape and Park Maintenance
- Landscape Equipment Technology
- Landscape Irrigation
- Livestock Management
- Nursery Management
- Park Management
- Pet Science
- Sports Turf Management
- Tree Care and Maintenance

**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 – Level 1
- Electronic Systems Technology – Level 2
- Electronic Technology
- Electronics and Computer-Engineering Technology
- Electronics Communications
- Electronics: Industrial Systems

**Health Careers:**
- Certified Nursing Assistant Preparation

**Interior Design:**
- Interior Design – Level 1

**Manufacturing Technology:**
- MasterCAM

**Office Technology:**
- Administrative Assistant – Level 1
- Administrative Assistant – Level 2

**Photographics:**
- Photography – Level 1

**Welding Technology:**
- Welding
- Licensed Welder
- Welding: Automotive Welding, Cutting and Modification
- Welding: Gas Tungsten ARC Welding
- Welding: Semiautomatic ARC Welding
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.
31172 T WTh 7:00pm - 9:40pm  Ellis, R  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.
31173 T WTh 10:30am - 1:10pm  Jefferson, P  28B-104

VOC ADJ03
Concepts of Criminal Law
Classification of crime, elements of crimes, common and statutory law, and evidence as observed through the study of case law decisions by state and federal courts.
31174 MTW 7:00pm - 9:40pm  Yagoda, M  28B-204

VOC ADJ04
Legal Aspects of Evidence
Criminal evidence, including admissibility, witness competency, privileged communication, hearsay, and collection and preservation of evidence.
31175 TW 7:30am - 11:45am  Heard, L  28B-206

AGRICULTURE: ORNAMENTAL HORTICULTURE

VOC AGR53
Small Engine Repair
Principles and repair of small engines used in landscape, industrial and agricultural applications.
31143 TTh 10:30am - 1:10pm  Pawlak, M  F7B
and TTh 1:20pm - 5:35pm  Pawlak, M  80

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.

Please contact Campus Events at (909) 274-4794 to arrange for a tour. Tours are given during the fall and spring semesters only.

COMPUTER AND NETWORK TECHNOLOGY

VOC CNT62
Network+ Certification Preparation
Prepares the student and/or A+ certified technician for the Network+ Certification Examination. Individuals preparing for a job in the computer networking industry or who wish to become Network+ certified will find this course invaluable.
31176 TWTh 8:30am - 10:10am  Miller, K  28B-404

ELECTRONICS

VOC EL10
Introduction to Mechatronics
An introduction to the field of mechatronics, a combination of conventional electronic technology with mechanical and computer technology. Special emphasis is on robotics. Hands-on activities include the building of a robot.
31177 T WTh 5:00pm - 5:55pm  Denny, J  28B-405
and T WTh 6:05pm - 9:10pm  Denny, J  28B-405

VOC EL62
Advanced Surface Mount Assembly and Rework
Advanced course in assembly and repair (soldering) on surface mount assemblies. Prepares for the IPC surface mount assembly and rework certifications.
31178 T WTh 5:45pm - 6:45pm  Uranga, J  28B-201
and T WTh 6:50pm - 9:30pm  Uranga, J  28A-108

INTERIOR DESIGN

VOC ID10
Intro to Interior Design
Provides a foundation for further training in careers including Interior Design, Furnishings and Maintenance; Interior Decorating; and Environmental Interior Design and Architecture.
31128 MTW 10:30am - 12:10pm  Tran, N  13-1230

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.
31162 F 6:00pm - 8:00pm  STAFF  13-1455
and S 9:00am - 5:00pm  STAFF  TBA
and Su 9:00am - 5:00pm  STAFF  13-1455

VOC PHO09
Digital Image Editing for Photographers
Software and techniques including digital workflow practices, digital image editing, enhancing and retouching methods commonly used in photography.
31272 T WTh 9:00am - 2:00pm  Benoe, C  13-2460

VOC PHO10
Basic Digital and Film Photography
The basic mechanical, optical and chemical principles of photography, including digital image systems. Laboratory experience involves problems related to camera and image output techniques.
31130 T WTh 9:00am - 2:00pm  STAFF  13-1455
31131 T WTh 9:00am - 2:00pm  STAFF  13-2445

Continuing Education (tuition-free) Classes

Please contact Campus Events at (909) 274-4794 to arrange for a tour. Tours are given during the fall and spring semesters only.
**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.
31179 T W Th 10:30 am - 1:10 pm Uranga, J 28B-108

**WELDING**

**VOC WL40**
Introduction to Welding
Fundamentals of welding processes related to the areas of fabrication, construction, machine tool, aerospace and the transportation industries.
31180 T W Th 8:30 am - 9:30 am Garcia, D 69-11
and T W Th 9:35 am - 12:10 pm Garcia, D 69-11

**VOC WL51**
Basic Electric Arc Welding
Electric arc welding, weld symbols, standard electrode and alloy electrode selection, American Welding Society (AWS) procedure for certification.
31181 T W Th 6:00 pm - 7:00 pm Newell, A 69-11
and T W Th 7:05 pm - 9:40 pm Newell, A 69-11

**DISABLED STUDENT PROGRAMS AND SERVICES**

**DSPS LRND1**
Clinical Speech Instruction
Designed to accommodate individual and group instruction for adults with speech and/or learning problems. Includes individual evaluation and speech improvement plan. Disorders addressed include phonology, fluency, voice and resonance, hearing impairment, cerebral vascular accident and acquired brain injury. Instruction is not available for students with dialectal problems.
31116 T 9:30 am - 6:00 pm Walker, C 9B
and F 8:00 am - 4:30 pm Walker, C 9B

**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.
31117 M TW Th 9:00 am - 12:00 pm Ponce, H 16D
and M TW Th 1:00 pm - 5:00 pm Ponce, H 16D

**DSPS LRND3**
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.
31118 M TW Th 9:00 am - 12:00 pm Ponce, H 16D
and M TW Th 1:00 pm - 5:00 pm Ponce, H 16D

**ENGLISH AS A SECOND LANGUAGE (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.

**Winter Session: January 4 – February 14, 2016**
New student testing is on Thursdays.

**Steps to Enrollment:**
1. **Come in person** to ESL, Building 66, first floor.
2. **Assessment and Placement** — Take an ESL placement test to assign the correct course level for your English ability.
3. **Registration** — We will register you immediately after your placement test results. If classes are full, we will add you to a waiting list and contact you when space is available.

**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.
Registration: (909) 274-5235, eslreg@mtsac.edu

**One of the following levels will be recommended:**
**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 P1, 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.

**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 everyone. Register at the LLC front desk. ESL students may also register in ESL registration office (Language Center, Building 66).

Location: Learning Technology Center (Building 6, room 264). Enter through the south door on the lower level.

Note: LLC is closed the last week of Winter Intersession

Dates: January 4 - February 14, 2016
Times: MTWTh: 10:00 a.m. - 6:00 p.m.
       F: Closed
       Sa: Closed

Get more information on our Web site at http://llc.mtsac.edu or call (909) 274-4580.

Required Registration for the HCRC
HCRC registration is open during the entire semester to students who are concurrently enrolled in a credit or non-credit health occupation course. Prior to utilization of the HCRC, students must pre-register in the Continuing Education Division Registration Office, Building 40, Room 104. Registration receipt and current student identification must be brought to the HCRC on the first visit to complete the registration process.

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 the SacBookRac in Building 9A.

Hours of Operation
January 4 - February 11, 2016
Days: MTWThF
Times: MTWTh: 9:00 a.m. - 7:00 p.m.
       F: 9:00 a.m. - 6:00 p.m.
RN is available 10:00 a.m. - 5:00 p.m. Monday - Wednesday.

VOC HTH05
Health Careers Resource Center
Provides health occupational students with health-related equipment to practice and improve nursing and other health occupation competencies.

31254 Associate Degree Nursing Program
31255 Continuing Education
31256 Continuing Education
31258 CNA / CHNA / Acute CNA
31260 Medical Services - EMT, Paramedic, PA Prep
31261 Mental Health / Psych Tech Program
31262 Respiratory Therapy Program
31263 Radiology
31264 Phlebotomy
31265 Healthcare Interpreting
31267 Home Health Aide

NURSING ASSISTANT PROGRAM (CNA)
ORIENTATION FOR SUMMER INTERSESSION
2016 CLASS
A detailed schedule of exact dates and times of classes will be provided at the orientation meeting. Mandatory Orientation for Summer 2016 class will be held during the Spring 2016 Semester. To receive notification of the date, time, and location of the orientation e-mail your address and contact information to: cna@mtsac.edu.
EDUCATION FOR OLDER ADULTS

Classes begin the week of January 4 and end February 14, 2016, 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 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

- Walnut Senior Center – Nov. 30, 2015 from 10:00 -11:00 a.m.
- La Verne Community Center – Dec. 1, 2015 from 10:00 -10:30 a.m.
- San Dimas Community Center – Dec. 2, 2015 from 10:00 -10:30 a.m.
- West Covina Senior Center – Dec. 3, 2015 from 10:00 -10:30 a.m.
- Diamond Bar Center – Dec. 4, 2015, from 10:00 -10:30 a.m.
- Joslyn Senior Center – Dec. 8, 2015, from 10:00 -10:30 a.m.
- Mt. SAC, Building 40 – Nov 10, 2015 from 7:30 a.m. - 6:00 p.m.

VOC CPBC1
Basic Computing - Level 1
Introduction to the personal computer, including terminology and basic computer operations in a Windows environment.

30892 Th 8:30am - 11:30am Rzonca, S WALT
30896 M 9:00am - 12:00pm White, S DBL
30891 MW 9:00am - 10:30am Walter, K WCSCC
30895 T 9:00am - 12:00pm Mc Farlin-Stagg, Z LV
30894 TTh 12:00pm - 1:30pm Tom, A SD
30893 T 1:00pm - 4:00pm Jones, V PATH

VOC CPBC2
Basic Computing - Level 2
Create documents in applications such a Microsoft Word; includes basic computer maintenance and problem-solving techniques. Advisory Prerequisite: VOC CPBC1

30901 MW 8:30am - 10:00am Tom, A SD
30900 T 11:30am - 2:30pm Rzonca, S WALT
30908 MW 12:30pm - 2:00pm Walter, K WCSCC
30897 M 1:00pm - 4:00pm Wallis, P DBL
30899 Th 1:00pm - 4:00pm Wallis, P PATH

VOC CPBE1
Basic Excel 1
Introduction to Excel, including terminology and working with data in a spreadsheet application.

30905 T 8:30am - 11:30am Rzonca, S WALT
30904 TTh 8:30am - 10:00am Tom, A SD
30903 T 9:00am - 12:00pm Jones, V PATH
30902 Th 9:00am - 12:00pm Smith, H DBL
30906 MW 10:30am - 12:00pm Walter, K WCSCC

VOC CPDE1
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. Advisory Prerequisite: VOC CPBC3 - Basic Computing, Level 3

30912 T 11:30am - 2:30pm Kretschmar, J 66-228

VOC CPDI
Digital Photography for the Beginner
Digital camera operations, image management, composition and use of graphics software.

31074 MW 8:30am - 10:00am Purper, K WALT
30908 T 9:00am - 12:00pm Smith, H DBL
30907 F 9:00am - 12:00pm Purper, K LV
30909 TTh 10:00am - 11:30am Tom, A SD
30911 T 12:30pm - 3:30pm Walter, K WCSCC
30910 T 1:00pm - 4:00pm Smith, H DBL

VOC CPNET
Internet Research - an Introduction
Fundamental Internet functions including terminology, email, search engines and research tools.

30914 Th 9:00am - 12:00pm Purper, K LV
30918 MW 10:00am - 11:30am Tom, A SD
30915 T 10:15am - 1:15pm White, S JOS
30916 M 11:30am - 2:30pm Ortiz, C 66-228
30919 Th 11:30am - 2:30pm Rzonca, S WALT
30917 T 12:30pm - 3:30pm Walter, K WCSCC

DECORATIVE AND FINE ARTS

OAD FNA03
Oil Painting
Principles of drawing, design, color and composition for oil painting emphasizing creative skill development.

30922 Th 8:00am - 12:00pm Conte, K WALT
Note: Walnut Senior Center. General Registration Date for the Following Classes: Nov. 30, 2015 from 10:00 -11:00 a.m. (Monday) Note this is for classes held at Walnut Senior Center only. Oil Painting, Home Garden- ing, Jewelry Production and Design for Retail Sales, Beginning Decorative Art Production for Retail Sales, Healthy Aging Principles of Slow Movement, Healthy Aging Principles of Posture and Flexibility and all Computer Classes including Digital Photography and Internet Research. Each person must register for himself/herself. Students may not register for anyone else. Registration is first come first served.

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.

30923 M 9:00am - 12:00pm Conte, K JOS
30926 T 9:00am - 12:00pm Conte, K LV
30927 T 1:00pm - 4:00pm Conte, K SD
30925 W 1:00pm - 4:00pm Smith, H PATH
30924 Th 1:00pm - 4:00pm Smith, H DBC

OAD FNA32
Drawing - Beginning through Advanced
Drawing while emphasizing the development of perceptual and technical skills. Students will advance their abilities in dry and fluid media while expanding their use of the formal elements and principles. The development of works of art will utilize observation of single objects, still life, and landscape for representation and expression. Students will receive a supply list at the first class meeting.

30930 Th 9:00am - 12:00pm Tucker, R LV
30928 T 12:30pm - 3:30pm Tucker, R DBC
30929 M 1:00pm - 4:00pm Tucker, R HERI

Mt. San Antonio College

‘16 Winter Schedule of Continuing Education Classes
**VOC AG-R-G**

**Home Gardening**
Organic gardening, plants, fruit orchards, and traditional gardening for the older adult population, including design, propagation methods, pruning and pest control.

- **30932** M 10:00am - 12:00pm Williams, S
- **30931** T 10:00am - 12:00pm Williams, S
- **30935** W 10:00am - 12:00pm Williams, S
- **30933** M 1:00pm - 3:00pm Williams, S
- **30934** T 1:00pm - 3:00pm Williams, S
- **30936** W 1:00pm - 3:00pm Williams, S
- **30937** Th 1:00pm - 3:00pm Williams, S

**Note:** Walnut Senior Center: General Registration Date for the Following Classes: Nov. 30, 2015 from 10:00-11:00 a.m. (Monday) Note this is for classes held at Walnut Senior Center only. Oil Painting, Home Gardening, Jewelry Production and Design for Retail Sales, Beginning Decorative Art Production for Retail Sales, Healthy Aging Principles of Slow Movement, Healthy Aging Principles of Posture and Flexibility and all Computer Classes including Digital Photography and Internet Research. Each person must register for himself/herself. Students may not register for anyone else. Registration is first come first served.

**VOC HBBUS**

**Starting a Home-Based Business**
Starting a home-based business to become self-employed. Includes basic marketing, finance and management skills.

- **30920** M 9:00am - 12:00pm Tucker, R
- **30921** F 9:00am - 12:00pm Tucker, R

**Note:** To register for this class, go to the Diamond Bar Center, Dec. 4, 2015 from 10:00-10:30 a.m.

**VOC ESD02**

**Production of Boutique Crafts for Retail Sales**
Design and production of boutique crafts for the older adult population. Includes marketing, pricing and cost analysis.

- **30940** T 9:30am - 12:30pm Beightol, D
- **30938** T 10:00am - 12:00pm Beizai, R
- **30939** M 1:00pm - 4:00pm Beightol, D

**VOC ESD03**

**Lettering Styles and Advertising Calligraphy**
Prepresents styles of calligraphy as they are used in the arts media and advertising fields. Includes proper placement and proper size of lettering styles and emerging technology.

- **30941** W 12:30pm - 2:30pm Rafter, J

**VOC ESD07**

**Handcrafted Needlework for Retail Sales and Boutique**
Needlework technique including knitting, crocheting, embroidery, needlepoint for plastic canvas and emerging technology to construct finished products for sale.

- **30942** Th 9:00am - 12:00pm Beightol, D
- **30943** Th 9:00am - 12:00pm Henry, P

**Continuing Education (tuition-free) Classes**

<table>
<thead>
<tr>
<th>LOCATION CODES FOR OLDER ADULT PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRDG</td>
</tr>
<tr>
<td>COUN</td>
</tr>
<tr>
<td>COV-AT</td>
</tr>
<tr>
<td>DBC</td>
</tr>
<tr>
<td>DBL</td>
</tr>
<tr>
<td>EMSD</td>
</tr>
<tr>
<td>ESEALS</td>
</tr>
<tr>
<td>HERI</td>
</tr>
<tr>
<td>HILL</td>
</tr>
<tr>
<td>IRC</td>
</tr>
<tr>
<td>IRWN</td>
</tr>
<tr>
<td>JOS</td>
</tr>
<tr>
<td>LV</td>
</tr>
<tr>
<td>MAS</td>
</tr>
<tr>
<td>MSAG</td>
</tr>
<tr>
<td>PATH</td>
</tr>
<tr>
<td>RAN</td>
</tr>
<tr>
<td>RGNT</td>
</tr>
<tr>
<td>SDMS</td>
</tr>
<tr>
<td>SD</td>
</tr>
<tr>
<td>SDR</td>
</tr>
<tr>
<td>PLUM</td>
</tr>
<tr>
<td>VILA</td>
</tr>
<tr>
<td>WALT</td>
</tr>
<tr>
<td>WCSCC</td>
</tr>
</tbody>
</table>

**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.

- **30944** F 9:00am - 12:00pm Paphatsarang, B
- **30945** F 1:00pm - 4:00pm Paphatsarang, B

**Note:** Walnut Senior Center: General Registration Date for the Following Classes: Nov. 30, 2015 from 10:00-11:00 a.m. (Monday) Note this is for classes held at Walnut Senior Center only. Oil Painting, Home Gardening, Jewelry Production and Design for Retail Sales, Beginning Decorative Art Production for Retail Sales, Healthy Aging Principles of Slow Movement, Healthy Aging Principles of Posture and Flexibility and all Computer Classes including Digital Photography and Internet Research. Each person must register for himself/herself. Students may not register for anyone else. Registration is first come first served.

**VOC ESD09**

**Sewing and Design**
Basic sewing techniques for the older adult population, including basic tailoring, pattern reading, cutting and style design to construct professional-looking garments.

- **30951** M 9:00am - 12:00pm Stringfellow, S
- **30947** W 9:00am - 12:00pm Stringfellow, S
- **30948** Th 9:00am - 12:00pm Stringfellow, S
- **30946** Th 12:00pm - 3:00pm Stringfellow, S
- **30952** M 12:30pm - 3:30pm Stringfellow, S
- **30949** Th 12:30pm - 3:30pm Stringfellow, S
- **30950** M 5:30pm - 8:30pm Stringfellow, S

**VOC ESD10**

**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.

- **30954** M 9:00am - 12:00pm Reynolds, M
- **30953** T 5:00pm - 8:00pm Beightol, D

**VOC ESD11**

**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.

- **30955** W 9:00am - 12:00pm Reynolds, M
- **30957** Th 1:00pm - 4:00pm Beightol, D
- **30956** M 6:00pm - 9:00pm Beightol, D
HEALTH

OAD MOX01
Healthy Aging
Healthy aging, including diet, nutrition, disease prevention, and application of physical fitness principles to maintain health while aging.

Note: Walnut Senior Center: Healthy Aging with Melody Tamburro – Dec 7, 2015 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 himself or herself. Students may not register for another student at this time.

Joslyn Senior Center: Healthy Aging with Shelby White – Dec. 8, 2015 at 9:00 am. (Tuesday) Registration cards will be handed out. 80 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.

Diamond Bar Center: Healthy Aging with Patrick Wallis – Dec. 9, 2015 at 9:00 am. (Wednesday). 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.

Pathfinder Park Community Center: Healthy Aging with Patrick Wallis – Dec. 10, 2015 at 9:30 am. (Thursday). Registration cards will be handed out. 70 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.

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.

Note: Pathfinder Park Community Center: Healthy Aging – Principles of Posture and Flexibility with Gabriela Klein registration – Dec. 11, 2015 at 9:00 am. (Friday). Registration cards will be handed out. 70 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.

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.

Note: Pathfinder Park Community Center: Healthy Aging – Principles of Posture and Flexibility with Gabriela Klein registration – Dec. 11, 2015 at 9:00 am. (Friday). Registration cards will be handed out. 70 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.

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.

LOCATION CODES FOR OLDER ADULT PROGRAM

| BRDG | Bridgecreek Retirement Center |
| COUN | Country View Retirement Home |
| COV-AT | Atria – Covina |
| DBC | Diamond Bar Center |
| DBL | Diamond Bar Library |
| EMSD | Emeritus of San Dimas |
| ESEALS | Easter Seals |
| HERI | Heritage Park Community Center |
| HILL | Hillcrest Homes |
| IRC | Irwindale Recreation Center |
| IRWN | Irwindale Senior Citizens’ Center |
| JOS | Joslyn Senior Citizens’ Center |
| LV | La Verne Community Center |
| MAS | The Masonic Home |
| MSAG | Mt. San Antonio Gardens |
| PATH | Pathfinder Park Community Center |
| RAN | Atria – Rancho Park Adult Community |
| RGNT | Regent Senior Living |
| SDMS | San Dimas Retirement Center |
| SD | San Dimas Senior/Community Center |
| SDSR | San Dimas Swim/Racquet Club |
| PLUM | Stanley Plummer Building |
| VILA | Villa Colina |
| WALT | Walnut Senior Center |
| WCSCC | West Covina Senior Citizens’ Center |

‘16 Winter Schedule of Continuing Education Classes
OAD  M011
Fall Prevention - Balance and Mobility
Addresses, particularly for older adults, the risks and fears associated with falling. Includes setting realistic goals, minimizing environmental risks and balance exercises.
31012  MF  10:15am - 11:15am  Klein, G  WALT

NOTE: Walnut Senior Center: Fall Prevention Balance and Mobility with Gabriela Klein registration – Dec. 11, 2015 at 10:15 a.m. (Friday). Registration cards will be handed out. 70 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 Fall Prevention Balance and Mobility class.
31011  Th  11:30am - 12:30pm  Trimble, J  JOS
31010  TTh  1:30pm - 2:30pm  Trimble, J  LV

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.
31015  MWF  8:00am - 11:30am  STAFF  ESEALS
31014  TTh  8:00am - 11:30am  Ryan, R  ESEALS
31016  MWF  9:00am - 12:00pm  Ryan, R  LV

OAD  ELL04
Lifelong Learning for Older Adults
Improve and/or maintain the mental fitness of the older adult through educational activities promoting critical thinking skills. Student will be presented with mental exercises and intellectual stimulation to enhance cognitive skills.
NOTE: Please refer to the college website for more detailed information on course offerings.

OAD  ELL05
Lifelong Learning for Older Adults - Current Events
Presents current events in a variety of ways to provide education about local, national and world issues to promote mental fitness of the older adult.
NOTE: Please refer to the college website for more detailed information on course offerings.

MT. SAC CHILD DEVELOPMENT COMPLEX

A NEW place where your child can thrive!

- Licensed for ages birth to preschool
- Meals and snacks
- Age-appropriate activities
- Quality care in a safe, stimulating environment
- Credentialed teachers/professional child development staff

Convenient hours:
Monday - Thursday: 7:00 a.m. - 7:00 p.m.
Friday: 7:00 a.m. - 5:00 p.m.

CDC is located on the corner of Bonita Drive and Walnut Drive in Buildings 70-73.
Call (909) 274-4920

Continuing Education (tuition-free) Classes
<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atria – Covina</td>
<td>825 W. San Bernardino Road Covina</td>
<td>(626) 967-9621</td>
</tr>
<tr>
<td>Atria – Rancho Park Adult Community</td>
<td>801 Cypress Way San Dimas</td>
<td>(909) 592-9662</td>
</tr>
<tr>
<td>Bridgescreek Retirement Center</td>
<td>3601 Holt Avenue West Covina</td>
<td>(626) 332-1135</td>
</tr>
<tr>
<td>Citrus Valley Medical Center</td>
<td>(Formerly Queen of the Valley Hospital)</td>
<td></td>
</tr>
<tr>
<td>Country View Retirement Home</td>
<td>824 Cameron West Covina</td>
<td>(626) 962-4011</td>
</tr>
<tr>
<td>Descanso Garden</td>
<td>1418 Descanso Drive La Canada Flintridge</td>
<td>(818) 952-4401</td>
</tr>
<tr>
<td>Diamond Bar Center</td>
<td>1600 Grand Ave. Diamond Bar</td>
<td>(909) 839-7068</td>
</tr>
<tr>
<td>Diamond Bar Library</td>
<td>21810 Copley Drive Diamond Bar</td>
<td>(909) 861-4978</td>
</tr>
<tr>
<td>East Valley Hospital Medical Center</td>
<td>150 W. Alosta Avenue/Route 66 Glendora</td>
<td>(626) 852-5000</td>
</tr>
<tr>
<td>Easter Seals Southern California</td>
<td>837 West Christopher Street, Suite D West Covina</td>
<td>(626) 856-1601</td>
</tr>
<tr>
<td>El Monte Community Hospital</td>
<td>1701 Santa Anita Avenue El Monte</td>
<td></td>
</tr>
<tr>
<td>Emeritus of San Dimas</td>
<td>1740 S. San Dimas Avenue San Dimas</td>
<td>(909) 394-0304</td>
</tr>
<tr>
<td>Heritage Park Community Center</td>
<td>2900 Brea Canyon Road Diamond Bar</td>
<td>(909) 396-5699</td>
</tr>
<tr>
<td>Hillcrest Homes</td>
<td>2705 Mountain View La Verne</td>
<td>(909) 392-4358</td>
</tr>
<tr>
<td>Inter-Community Medical Center</td>
<td>303 North 3rd Avenue Covina</td>
<td>(626) 331-7331</td>
</tr>
<tr>
<td>Irwindale Recreation Center</td>
<td>16053 Calle DePaseo (Behind Irwindale City Hall) Irwindale (626) 430-2227</td>
<td></td>
</tr>
<tr>
<td>Irwindale Senior Citizens’ Center</td>
<td>16116 Arrow Highway Irwindale</td>
<td>(626) 430-2284</td>
</tr>
<tr>
<td>Joslyn Senior Citizens’ Center</td>
<td>815 North Barranca Covina</td>
<td>(626) 966-6378</td>
</tr>
<tr>
<td>La Verne Community Center</td>
<td>3680 “D” Street La Verne</td>
<td>(909) 596-8776</td>
</tr>
<tr>
<td>La Verne Hockey Club</td>
<td>1861 Puddingstone Drive La Verne</td>
<td></td>
</tr>
<tr>
<td>LA Works Worksource Center</td>
<td>5200 Irwindale Ave. Ste. B Irwindale</td>
<td>(626) 960-3964</td>
</tr>
<tr>
<td>Los Angeles County Arboretum and Botanic Garden</td>
<td>301 N. Baldwin Ave. Arcadia  (626) 821-3222</td>
<td></td>
</tr>
<tr>
<td>The Masonic Home</td>
<td>1650 Old Badillo Street Covina</td>
<td>(626) 251-2234</td>
</tr>
<tr>
<td>Mt. San Antonio Gardens</td>
<td>900 East Harrison Avenue Pomona</td>
<td>(909) 624-5061</td>
</tr>
<tr>
<td>Pathfinder Park Community Center</td>
<td>18150 East Pathfinder Road Rowland Heights (562) 690-0933</td>
<td></td>
</tr>
<tr>
<td>Regent Senior Living</td>
<td>150 South Grand Avenue West Covina</td>
<td>(626) 332-3344</td>
</tr>
<tr>
<td>San Dimas Retirement Center</td>
<td>834 West Arrow Highway San Dimas</td>
<td>(909) 599-4512</td>
</tr>
<tr>
<td>San Dimas Senior/Community Center</td>
<td>201 East Bonita Avenue San Dimas</td>
<td>(909) 394-6293</td>
</tr>
<tr>
<td>San Dimas Swim/Racquet Club</td>
<td>990 West Covina Boulevard San Dimas</td>
<td>(909) 592-1430</td>
</tr>
<tr>
<td>San Gabriel Valley Training Center</td>
<td>400 South Covina Boulevard La Puente</td>
<td>(626) 968-8579</td>
</tr>
<tr>
<td>Shadow Oak Park</td>
<td>2121 Shadow Oak Drive West Covina</td>
<td>(626) 965-0328</td>
</tr>
<tr>
<td>Small Business Development Center</td>
<td>363 S. Park Avenue, Suite 101 Pomona</td>
<td>(800) 450-7232</td>
</tr>
<tr>
<td>Stanley Plummer Building</td>
<td>245 East Bonita Ave. San Dimas</td>
<td>(909) 394-6290</td>
</tr>
<tr>
<td>Veteran’s Hall</td>
<td>1550 Bonita Ave. La Verne</td>
<td>(909) 596-8726</td>
</tr>
<tr>
<td>(Call City Hall for direction only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Village @ Indian Hill</td>
<td>1460 E. Holt Boulevard Pomona</td>
<td>(909) 620-0307</td>
</tr>
<tr>
<td>Villa Colima</td>
<td>19850 Colima Walnut</td>
<td>(909) 595-5030</td>
</tr>
<tr>
<td>Walnut Valley, First Baptist Church of</td>
<td>20425 East La Puente Road Walnut</td>
<td>(909) 595-0811</td>
</tr>
<tr>
<td>Walnut Senior Center</td>
<td>21215 La Puente Road Walnut</td>
<td>(909) 598-6200</td>
</tr>
<tr>
<td>West Covina High School</td>
<td>1609 East Cameron Avenue West Covina</td>
<td>(626) 859-2900</td>
</tr>
<tr>
<td>West Covina Senior Citizens’ Center</td>
<td>2501 East Cortez Street West Covina</td>
<td>(626) 331-5366</td>
</tr>
</tbody>
</table>
### Continuing Education Program Index

**A**
- Administration of Justice ...................................................... 77
- Adult Basic Education Center ............................................. 73
- Adult Basic Skills Lab ......................................................... 73
- Advance Surface Mount Assembly and Rework .................. 77
- Agriculture Ornamental Horticulture .................................. 77
- ASVAB Preparation .............................................................. 73

**B**
- Basic Excell I ........................................................................ 80
- Basic Skills ........................................................................... 75
- Boutique Crafts for Retail Sales .......................................... 81

**C**
- Campus Map .......................................................................... 86-87
- Certificates in Occupational Training .................................. 75
- CNA (Certified Nursing Assistant) ...................................... 79
- CNA Orientation ................................................................. 79
- Clinical Speech Instruction (DSPandS) .............................. 78
- Computer and Networking Technology ............................. 77
- Computing (Levels 1,2) ....................................................... 80
- Concepts of Criminal Law .................................................. 77

**D**
- Decorative Art Production for Retail Sales ......................... 81
- Digital Photography for the Beginner ............................... 80
- Disabled Students Programs & Services ............................ 78
- Drawing (Beginning – Advanced) ...................................... 80

**E**
- Education for Older Adults ................................................... 80-83
- Electronics ........................................................................... 77
- English as a Second Language (ESL) ................................. 78

**F**
- Farm Tours (Ad) ................................................................. 72

**G**
- GED Exam Preparation/Testing ......................................... 73

**H**
- Health Care/Careers ............................................................ 79
- Health Careers Resource Center ...................................... 79
- Healthy Aging (Older Adults) ............................................. 82
- Healthy Aging (Principles of Aquatic Resistance) .............. 82
- Healthy Aging (Principles of Posture and Flexibility) ....... 82
- Healthy Aging (Principles of Slow Movement) .................. 82
- High School Equivalency Exam Prep ............................... 73
- High School Referral Program .......................................... 73
- High School Diploma Program for Adults ...................... 73
- High Tech Center Tutorial/Assistance (DSPandS) ......... 78
- Home Gardening ............................................................... 81

**I**
- Internet Research ................................................................. 80
- Introduction to Mechatronics ............................................ 77

**J**
- Jewelry Production & Design for Retail Sales (Older Adults) 81
- Job Training & Vocational Programs ................................ 77-78

**L**
- Language Learning Center (LLC) ........................................ 79
- Learning Assistance Center & Lab .................................... 74
- Legal Aspects of Evidence .................................................. 77
- Lifelong Learning (Older Adults) ........................................ 83

**M**
- Mechatronics, Introduction to ............................................ 77
- Math Skills Review ............................................................. 74

**N**
- Needlework for Retail Sales ............................................ 81

**O**
- Off-Campus Class Locations ............................................ 84
- Oil Painting ................................................................. 80

**P**
- Parking Information .......................................................... 86-87
- Photography ................................................................. 77
- Photography, Basic and Film ........................................... 77
- Principles and Procedures of the Justice System .............. 77
- PSAT / SAT Preparation ..................................................... 73

**R**
- Registration Process .......................................................... 71-72

**S**
- SAT / PSAT Preparation ..................................................... 73
- Small Engine Repair .......................................................... 77
- Study Techniques ............................................................... 74

**T**
- TOEFL ................................................................. 78
- Tutoring ........................................................................... 74

**V**
- Vocational English as a Second Language (VESL) ............ 78

**W**
- Watercolor Painting ........................................................... 80
- Welding, Introduction to ................................................. 78
- WIN Program (Tutoring for Athletes) .............................. 73
- Writing Skills ................................................................. 74
- Writing Center ............................................................... 75
Put YOURSELF on the MAP

... by tracking your degree and academic progress online!

With the MOUNTIE ACADEMIC PLAN, you can:

✓ View your educational plan as developed with your counselor.

✓ Track your CSU, UC, and Mt. SAC degree-applicable GPA.

✓ Track how close you are to earning a certificate or graduating and transferring to your university of choice.

✓ View your degree audit worksheet, which will detail your progress—course by course—towards your declared degree objective at Mt. SAC.

got edPLAN?

MT. SAC!
Mt. San Antonio College

Get on the MAP and stay on track: http://map.mtsac.edu