credit class **wait lists** available **November 12!**

The wait list feature allows you to add your name to a list of students waiting to enroll in a full or closed class. The following guidelines apply:

- You will be notified via your Mt. SAC e-mail account when an opening is available and given 72 hours to enroll in the course. After that time limit expires, you will be removed from the wait list.
- Wait lists will open November 12 or when a course becomes full after this date.
- You will not be allowed to be on wait lists that have time conflicts with classes in which you are already enrolled.
- You will not be allowed to be on wait lists for classes that have time conflicts.
- Additional information can be accessed at your student portal.

*Since e-mail is Mt. SAC’s primary form of communication to students, you must consistently check your assigned e-mail account for wait list updates.*

---

**Studying doesn’t stop at night. Neither do our tutors.**

So when you need help with tough assignments after our tutorial centers are closed, log-on to **ONLINE TUTORING**. Expert tutors are on standby to answer those puzzling questions.

They’re available **Tuesday, Wednesday and Sundays**. **ONLINE TUTORING** is the next best thing to face-to-face assistance. **... and you don’t even need an appointment!**

For more info and specific service hours, visit: [http://www.mtsac.edu/lac/onlinetutoring](http://www.mtsac.edu/lac/onlinetutoring)
KEY DATES TO REMEMBER

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<thead>
<tr>
<th>Date</th>
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<tr>
<td>November 3</td>
<td>International student application due for 2015 Spring Semester</td>
</tr>
<tr>
<td>November 12</td>
<td>Registration begins for 2015 Winter Intersession Credit and Continuing Education classes</td>
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<tr>
<td>December 6</td>
<td>Last day to petition for 2015 Winter Intersession graduation</td>
</tr>
<tr>
<td>December 15 - January 4</td>
<td>Winter Recess for students (campus closed December 23- January 1)</td>
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<tr>
<td>January 4</td>
<td>Residency determination date</td>
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<tr>
<td>January 5</td>
<td><strong>2015 Winter Intersession begins</strong></td>
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<tr>
<td>January 10</td>
<td>Last day to change residency for 2015 Spring Semester</td>
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<tr>
<td>January 14</td>
<td>Registration begins for 2015 Spring Semester Credit and Continuing Education classes</td>
</tr>
<tr>
<td>January 19</td>
<td>Dr. Martin Luther King Jr. Holiday (campus closed)</td>
</tr>
<tr>
<td>February 13</td>
<td>Lincoln’s Birthday Holiday (campus closed)</td>
</tr>
<tr>
<td>February 15</td>
<td><strong>2015 Winter Intersession ends</strong></td>
</tr>
<tr>
<td>February 16</td>
<td>Washington's Birthday Holiday (campus closed)</td>
</tr>
<tr>
<td>February 23</td>
<td><strong>2015 Spring Semester begins</strong></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.

2015 WINTER FINAL EXAMS
Final Exams will be conducted during the last class meeting.

ALTERNATE FORMATS
The 2015 Winter Schedule of Classes is available online at 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 do not pay for their classes by the established deadlines will be dropped. The deadlines for paying of fees are Friday, December 12, 2014 (for classes registered into through December 12 at 8 p.m.) and Friday, January 2, 2015 (for classes registered into from December 12, 2014 at 8 p.m. through January 1, 2015 at 8 p.m.). These deadlines will be posted on the student portal at 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, lower level) during regular business hours.
President’s MESSAGE

Winter: A Time for Growth

Welcome to the Winter Intersession!

The weeks before spring semester are an opportunity to get a jump on the New Year, whether you’re taking classes to improve a skill or working toward transferring to a university. Take a look at the robust schedule and explore the classes that can help you get ahead and stay ahead.

As you pursue your dreams, remember we offer numerous programs to support your efforts. This includes free tutoring from our Learning Assistance Center, computer labs, a writing center, a language learning center, counseling services, an Honors Program, career services, and special programs for students with learning and physical disabilities. Visit www.mtsac.edu/roadmap to explore the programs and services we have available and let us be a partner in your success.

Have a great term.

Bill Scroggins
Dr. Bill Scroggins
President & CEO

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
Paola Mendoza, Student Trustee
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

20516 TTh 9:45am - 11:10am Bacigalupi, S 25A-2811

Not: 12:00 p.m. is Noon
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## ADMINISTRATION OF JUSTICE: LAW ENFORCEMENT

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<th>Course Code</th>
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<th>Units</th>
<th>Department</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>ADJU 1</td>
<td>The Administration of Justice System</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</td>
<td>History and philosophy of the justice system, subsystems, roles, relationships and theories of crime causation and correction.</td>
</tr>
<tr>
<td>ADJU 2</td>
<td>Principles and Procedures of the Justice System</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Due process in criminal proceedings from pre-arrest through trial and appeal using statutory law and legal precedent.</td>
</tr>
<tr>
<td>ADJU 3</td>
<td>Concepts of Criminal Law</td>
<td>3.0</td>
<td>Degree Applicable, CSU, UC</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>ADJU 4</td>
<td>Legal Aspects of Evidence</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Criminal evidence: admissibility, privileged communication, hearsay, and collection and preservation of evidence.</td>
</tr>
<tr>
<td>ADJU 20</td>
<td>Principles of Investigation</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td>Principles of basic investigatory procedures. 4th amendment issues, profiling, interrogation and use of informants.</td>
</tr>
</tbody>
</table>

**How to Begin Course:** Log into Moodlerooms through the eLearning Tools tab in the Mt. SAC portal at my.mtsac.edu. Then click on 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 Jefferson at: pjefferson@mtsac.edu Students must use their Mt. SAC e-mail account and be aware of course commitment and student expectations described at: [http://www.mtsac.edu/instruction/learning/distlearn/](http://www.mtsac.edu/instruction/learning/distlearn/)

## AGRICULTURE: ANIMAL HEALTH TECHNOLOGY

<table>
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<th>Course Code</th>
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<th>Department</th>
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<tr>
<td>AGHE 54</td>
<td>Veterinary Office Procedures</td>
<td>3.0</td>
<td>Degree Applicable, CSU</td>
<td></td>
</tr>
<tr>
<td>AGHE 62A</td>
<td>Clinical Pathology</td>
<td>4.0</td>
<td>Degree Applicable, CSU</td>
<td>Prerequisite: AGHE 86 Hematology, clinical chemistries, internal parasites, immunology, serology, and vaginal cytology of domestic animals.</td>
</tr>
</tbody>
</table>

## AGRICULTURE: ORNAMENTAL HORTICULTURE

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Department</th>
<th>Notes</th>
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<tr>
<td>AGOR 53</td>
<td>Small Engine Repair I</td>
<td>3.0</td>
<td>Degree Applicable, CSU</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 to 4.0</td>
<td>Degree Applicable</td>
<td>(May be taken for Pass/No Pass Only)</td>
</tr>
</tbody>
</table>

**Prerequisite:** Compliance with Work Experience regulations as designated in the College Catalog. | (May be taken for Pass/No Pass Only) |

## AGRICULTURE: PET SCIENCE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Department</th>
<th>Notes</th>
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<tbody>
<tr>
<td>AGPE 74</td>
<td>Reptile Management</td>
<td>2.0</td>
<td>Degree Applicable</td>
<td>Advisory: Eligibility for ENGL 68 Care and keeping of reptiles and amphibians, including snakes, lizards, turtles, tortoises, newts, salamanders and frogs.</td>
</tr>
</tbody>
</table>

**Prerequisite:** AGHE 86 Hematology, clinical chemistries, internal parasites, immunology, serology, and vaginal cytology of domestic animals. | |
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.
30984 T/Th 1:00pm - 2:00pm Soares, D 69-21
and T/Th 2:10pm - 5:10pm Soares, D 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.
30079 T/Th 9:00am - 12:10pm Lane, J 69-21

AIRC 67 — Energy Management 4.0 Units
Principles and practical applications for energy cost reduction with introduction to Energy Star and LEED.
30469 M/TW 6:00pm - 10:00pm Richardson, L 69-21

AIR TRAFFIC CONTROL

AIRT 251 — Air Traffic Control Team Skills 1.5 Units
Leadership skills for aviation professionals, with emphasis on air traffic control team skills.
30126 T/Th 6:30pm - 8:45pm Shackelford, S 28B-107

AIRCRAFT MAINTENANCE TECHNOLOGY

AIRM 70A — Aircraft Maintenance Electricity and Electronics 3.0 Units
Advisory: AIRM 71
Electrical theory, batteries, electrical measuring instruments, series and parallel circuits. FAA certification required.
30178 MTWTh 5:30pm - 6:50pm Tram, V 28B-207
and MTWTh 7:00pm - 10:00pm Tram, V 28A-102

AIRM 71 — Aviation Maintenance Science 6.0 Units
Federal regulations and forms, technical math, aircraft weight and balance computations, and aircraft drawings.
30112 MTWTh 8:00am - 12:30pm Johnson, L 28B-209

AIRM 72 — Aircraft Materials and Processes 1.5 Units
Advisory: AIRM 71 AND AIRM 73
An FAA part 147 approved course covering aircraft materials, non-destructive testing, basic heat-treating and machining.
30113 MTWTh 1:30pm - 2:45pm Yost, D 28B-209
and MTWTh 2:55pm - 5:00pm Yost, D 28A-102
and F 8:00am - 12:00pm Yost, D 28A-102
3 Weeks, Week beginning 01/05/2015 ending 01/25/2015

AIRM 73 — Aircraft Welding 1.5 Units
Advisory: AIRM 71 or AIRM 72
Gas and inert gas welding utilized in aircraft construction and repair. Required for FAA airframe and powerplant certification.
30115 MTWTh 1:30pm - 2:45pm Sanford, S 69-10
and MTWTh 2:55pm - 5:00pm Sanford, S 69-10
and F 8:00am - 12:00pm Sanford, S 69-10
3 Weeks, Week beginning 01/26/2015 ending 02/15/2015

AIRCRAFT MAINTENANCE

- FAA-Certified Aircraft Maintenance Technician School
- Be working in as soon as 2 years
- Day and evening classes
- Earn an A.S. degree or certificate

For information or shop tours, call 909-274-4762
ALCOHOL DRUG COUNSELING

**AD 1 — Alcohol/Drug Dependency** 3.0 Units
Degree Applicable, CSU
Overview of alcohol/drug use and abuse. Effects on individuals, families and society. Various approaches to recovery.
31474 MWTh 7:00pm - 9:40pm Likens, J 67A-205

**AD 4 — Issues in Domestic Violence** 3.0 Units
Degree Applicable, CSU
Examines techniques used in chemical dependency treatment. Analyzes types of treatment programs and the essentials of recovery.
31475 MWTh 7:00pm - 9:40pm Staley, G 67A-215

AMERICAN LANGUAGE

ENGLISH PLACEMENT

- 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 English 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.

American Language Department courses are specifically designed to meet the needs of the students whose native (first) language is not English. The entering non-native speaker of English is placed into the appropriate writing level based on the AWE.

**AMLA 32R — American Language Intermediate Reading** 4.0 Units
Degree Applicable, Not Degree Applicable
(May be taken for option of Letter grade or Pass/NoPass)
Prerequisite: Successful completion of AMLA 31R, or satisfactory score on appropriate Reading Placement Test, or successful completion of noncredit ESL Level 5, 6, or VESL
Intermediate reading and vocabulary for non-native speakers.
30179 MTWTh 10:30am - 1:10pm Bro, G 66-246

AMERICAN LANGUAGE

ANATOMY AND PHYSIOLOGY

**ANAT 10A — Introductory Human Anatomy** 4.0 Units
Degree Applicable, CSU, UC
Advisory: BIOL 1
Macroscopic and microscopic structure of the human body.
30830 MTWTh 8:00am - 10:05am Meyer, E 11-2312 and MTWTh 10:30am - 12:35pm Meyer, E 60-2503

**ANAT 35 — Human Anatomy** 5.0 Units
Degree Applicable, CSU, UC
Prerequisite: BIOL 1 or BIOL 4 or BIOL 4H
Structure of organ systems at the gross, subgross, and microscopic levels based on human material and dissection of the cat.
30831 MTWTh 7:30am - 11:45am STAFF 60-2511 and MTWTh 12:30pm - 2:35pm STAFF 7-1120

**ANAT 36 — Human Physiology** 5.0 Units
Degree Applicable, CSU, UC
Prerequisite: ANAT 35 and CHEM 10 or CHEM 40
Human physiology at the cellular and molecular level of all organ systems, including regulation and integration.
30832 MTWTh 9:45am - 11:50am Presch, M 7-1120 and MTWTh 12:10pm - 4:25pm Presch, M 60-2515

ANTHROPOLOGY

**ANTH 1 — Biological Anthropology** 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Evolutionary biology of primates, including and focusing on humans.
30839 MTWTh 10:30am - 12:35pm Borella, F 61-2132
■ ANTH 1L — Biological Anthropology Laboratory 1.0 Unit
  Degree Applicable, CSU, UC
  Corequisite: ANTH 1 or ANTH 1H (May have been taken previously)
  Scientific study of human evolution. Hands-on experience with the
  subject matter of ANTH 1.
  30840 MTWTh 1:20pm - 3:25pm Borella, F 60-2620

■ ANTH 22 — General Cultural Anthropology 3.0 Units
  Degree Applicable, CSU, UC
  Introduction to nature of culture. May satisfy the cultural diversity
  requirement at transfer universities.
  30841 MTWTh 8:00am - 10:05am Borella, F 61-2312

ARCHITECTURAL TECHNOLOGY

■ ARCH 15 — Architectural Working Drawings I 3.0 Units
  Degree Applicable, CSU
  Advisory: ARCH 11, ARCH 12, ARCH 14, and eligibility for MATH 51
  Architectural working drawings and construction documents for light
  frame (Type V) construction. Portfolio will be produced.
  30124 MTWTh 8:00am - 9:15am Sardinas, I 13-2225
  and MTWTh 9:20am - 12:15pm Sardinas, I 13-2225

■ ARCH 16 — Basic CAD and Computer Application 4.0 Units
  Degree Applicable, CSU, UC
  Advisory: Eligibility for MATH 51
  Basic CAD (Computer Aided Design and Drafting) and computer
  applications (such as AutoCAD, Word, Excel, and PowerPoint).
  30125 MTWTh 1:20pm - 3:25pm Sardinas, I 13-2215
  and MTWTh 3:30pm - 5:35pm Sardinas, I 13-2215

■ ARCH 28 — Architectural CAD Illustration and Animation 3.0 Units
  Degree Applicable, CSU
  Advisory: ARCH 18
  Architectural CAD 3-D illustration, rendering and animation, including
  walk-through and fly-through.
  30911 MTWTh 7:00pm - 8:10pm Griending, K 13-2225
  and MTWTh 8:15pm - 10:35pm Griending, K 13-2225
  7 Weeks, Week beginning 01/05/2015 ending 02/22/2015

ART: ANIMATION

■ ANIM 131 — Introduction to Gaming 3.0 Units
  Degree Applicable, CSU, UC
  (May be taken for option of Letter grade or Pass/NoPass)
  The field of game design including the principles, tools, and strategies for
  designing various types of games.
  30783 MTWTh 8:30am - 12:30pm Rivas, H 13-2450

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 possi-
  ble. Credit not given for both ARTB 1 and AHIS 1.
  30802 TTh 1:20pm - 4:00pm Alexander, C 1B/C-12

ART: GRAPHIC DESIGN AND ILLUSTRATION

■ ARTC 160 — Typography 3.0 Units
  Degree Applicable, CSU
  Prerequisite: ARTC 100 or ARTC 70
  Design and use of typography in graphic design.
  30869 MTWTh 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.
  30803 MTWTh 8:30am - 12:45pm Rubenstein, S 1A-10

■ ARTS 40A — Sculpture: Beginning 3.0 Units
  Degree Applicable, CSU, UC
  Traditional and contemporary approaches to sculpture.
  30805 MTWTh 9:30am - 1:45pm Deines, C 1A-7

ART: TWO-DIMENSIONAL STUDIO ARTS

■ ARTD 15A — Drawing: Beginning 3.0 Units
  Degree Applicable, CSU, UC
  An entry level course emphasizing creative expression through the use of
  drawing media.
  30806 MTWTh 9:00am - 1:15pm Alexander, C 1A-4
  30807 MTWTh 1:20pm - 5:35pm STAFF 1B/C-5
  30818 MTWTh 1:20pm - 5:35pm Butler, T 1B/C-4

■ ARTD 17A — Drawing: Life 3.0 Units
  Degree Applicable, CSU, UC
  Prerequisite: ARTD 15A or ANIM 104
  Contemporary and traditional approaches to drawing the human figure.
  30807 MTWTh 1:20pm - 5:35pm STAFF 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 hu-
  man figure.
  30808 MTWTh 1:20pm - 5:35pm STAFF 1A-4

■ ARTD 25A — Beginning Painting I 3.0 Units
  Degree Applicable, CSU, UC
  Development of basic paint applications focusing on the formal elements
  of composition, light, logic, and color.
  30812 MTWTh 9:00am - 1:15pm Benner-Davis, C 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.
  30813 MTWTh 9:00am - 1:15pm Benner-Davis, C 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.
  30814 MTWTh 9:00am - 1:15pm Benner-Davis, C 1B/C-6

Mt. San Antonio College
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.
30187 TWTh 1:20pm - 4:00pm Murashige, S 26D-2220
30339 M 01/05 - 7:30pm 8:30pm Esslinger, S 28B-103
and arrange 9 hours Esslinger, S ONLINE
NOTE: CRN 30339 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 Moodle through the eLearning Tools tab in the Mt. SAC portal at mt sacram.edu. Then click on the Moodle 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 when the term starts, contact the professor.

Professor contact info: Email Professor Esslinger at either: SEsslinger@mtsac.edu; through Student Detail Schedule or Moodle 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/
30340 M 01/05 7:00pm - 8:30pm Esslinger, S 28B-103
and arrange 9 hours Esslinger, S ONLINE
NOTE: CRN 30340 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 Moodle through the eLearning Tools tab in the Mt. SAC portal at mt sacram.edu. Then click on the Moodle 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 when the term starts, contact the professor.

Professor contact info: Email Professor Esslinger at either: SEsslinger@mtsac.edu; through Student Detail Schedule or Moodle 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/
30188 TWTh 7:00pm - 9:40pm Staylor, D 26D-2220

■ 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.
30456 TWTh 10:30am - 1:10pm Hight, D 26D-2411

■ 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.
30457 TWTh 1:20pm - 4:00pm Byce, J 26D-2411

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.
30858 TWTh 10:30am - 1:10pm Hood, M 11-2119
30846 TWTh 7:00pm - 9:40pm Phelps, 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.
30916 TWTh 10:30am - 1:10pm Bray-Ali, F 60-1306
30849 TWTh 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.
30847 TWTh 7:30am - 10:10am Boryta, M 61-1420
CREDIT: ASTRONOMY / BIOLOGY / BUSINESS

Students must use their Mt. SAC e-mail account and be aware of course
Professor contact info: Email Professor Bray-Ali at either: jbray-ali@mtsac.edu, through Student Detail Schedule or Moodlers at MyMtSAC Portal.

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 Moodle when the term starts, contact the professor.

Professor contact info: Email Professor Hoggan at either: lhoggan@mtsac.edu, through MyMtSAC Portal.

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 Moodle when the term starts, contact the professor.

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/

BIOLOGY

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 required.
30848 W 1:20pm - 4:00pm Bray-Ali, F 61-1420
and arrange 6.5 hours Bray-Ali, F ONLINE
NOTE: CRN 30848 is a Distance Learning Online-Supported/Hybrid 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 Moodle when the term starts, contact the professor.

Professor contact info: Email Professor Bray-Ali at either: jbray-ali@mtsac.edu, through Student Detail Schedule or Moodlers at MyMtSAC Portal.

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 Moodle when the term starts, contact the professor.

Professor contact info: Email Professor Hoggan at either: lhoggan@mtsac.edu, through Student Detail Schedule or Moodlers 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/

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.
30864 arrange 6 hours STAFF

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.
30845 T WTh 8:00am - 10:40am STAFF 7-1209
and T WTh 11:00am - 1:40pm STAFF 7-1115
30833 T WTh 9:20am - 12:00pm STAFF 7-1205
and T WTh 12:30pm - 3:10pm STAFF 7-1108
30834 T WTh 1:20pm - 4:00pm STAFF 7-1108
and T WTh 4:20pm - 7:00pm STAFF 7-1108

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
30883 M T W Th 9:45am - 12:30pm Shannon, C 60-2628
and M T W Th 12:35pm - 2:40pm Shannon, C 11-2312
30844 M T W Th 12:30pm - 2:35pm Cooper, M 11-2402
and M T W Th 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 injuries.
30838 T 12:30pm - 3:10pm Hoggan, L 11-2105
and arrange 6 hours Hoggan, L ONLINE
NOTE: CRN 30838 is a Distance Learning Online-Supported/Hybrid 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 Moodle when the term starts, contact the professor.

Professor contact info: Email Professor Hoggan at either: lhoggan@mtsac.edu, through Student Detail Schedule or Moodlers 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/

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.
30864 arrange 6 hours STAFF

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.
30845 T WTh 8:00am - 10:40am STAFF 7-1209
and T WTh 11:00am - 1:40pm STAFF 7-1115
30833 T WTh 9:20am - 12:00pm STAFF 7-1205
and T WTh 12:30pm - 3:10pm STAFF 7-1108
30834 T WTh 1:20pm - 4:00pm STAFF 7-1108
and T WTh 4:20pm - 7:00pm STAFF 7-1108

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
30883 M T W Th 9:45am - 12:30pm Shannon, C 60-2628
and M T W Th 12:35pm - 2:40pm Shannon, C 11-2312
30844 M T W Th 12:30pm - 2:35pm Cooper, M 11-2402
and M T W Th 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 injuries.
30838 T 12:30pm - 3:10pm Hoggan, L 11-2105
and arrange 6 hours Hoggan, L ONLINE
NOTE: CRN 30838 is a Distance Learning Online-Supported/Hybrid 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 Moodle when the term starts, contact the professor.

Professor contact info: Email Professor Hoggan at either: lhoggan@mtsac.edu, through Student Detail Schedule or Moodlers 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: ACCOUNTING

BUSA 7 — Principles of Accounting - Financial 5.0 Units
(C-ID ACCT 110) Degree Applicable, CSU, UC
Financial accounting required of Business Administration and Account-
ing majors.
31155 T Th 1:20pm - 4:50pm Hoekstra, T 18-13
and arrange 7 hours Hoekstra, T ONLINE
NOTE: CRN 31155 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 Moodle when the term starts, contact the professor.

Professor contact info: Email Professor Hoekstra at either: THoekstra@mtsac.edu, through Student Detail Schedule or Moodlers 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
(C-ID ACCT 120) Degree Applicable, CSU, UC
Prerequisite: BUSA 7
Managerial accounting concepts and principles. Provides the accounting tools and methods needed for decision making in business.
30002 MTTh 7:30am - 12:10pm Ildefonso, N 18-11
BUS 11 — Fundamentals of Accounting

3.0 Units
Degree Applicable

Prerequisite: BUSA 68 or eligibility for MATH 50

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

30003
arrange 9 hours McGeough, D

ONLINE

NOTE: CRN 30003 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/.

BUS 68 — Business Mathematics

3.0 Units
Not Degree Applicable

Addition, subtraction, multiplication, division, decimals, percentages, fractions, equations, and problem solving.

30004 TTh 7:30am - 11:45am Rubio, C

18-13

BUS 72 — Bookkeeping - Accounting

5.0 Units
Degree Applicable

Prerequisite: BUSA 68 or eligibility for MATH 50

Bookkeeping and accounting principles including the accounting cycle.

30005 TTh 5:20pm - 10:00pm St John, T

18-13

BUSINESS: ECONOMICS

BUS 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

30006 TTh 10:30am - 1:10pm Masoomian, R

18-17

30007 MTW 1:20pm - 4:00pm Zawahrí, L

21B-1

30003 MW 5:45pm - 10:10pm Masoomian, R

21B-1

30078 arrange 9 hours Masoomian, R

ONLINE

NOTE: CRN 30078 is a Distance Learning Online Class.

Course Orientation: On campus orientation (optional) Tuesday, January 6 from 4:30 - 5:30pm in 21B-1. 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 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 Masoomian at either: RMasoomian@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/.

BUS 18 — Principles of Economics - Microeconomics

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

Prerequisite: BUSA 1A or BUSC 1AH

30008 TTh 7:30am - 10:10am Masoomian, R

18-17

30064 TTh 1:20pm - 4:00pm Dua, A

18-17

30473 TTh 5:45pm - 10:00pm Chan, F

21J-2

BUSINESS: LAW

BUSL 18 — Business Law

3.0 Units
Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

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

30012 TTh 7:30am - 10:30am Golden, N

18-15

30013 MW 9:45pm - 10:00pm Sweetman, S

20-7

30014 TTh 5:45pm - 10:00pm Lahr-Dolgovin, R

18-17

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.

30015 MW 5:45pm - 10:00pm Durfield, T

18-17

30016 TTh 5:45pm - 10:00pm Ashbran, R

20-7

BUSINESS: MANAGEMENT

BUSM 20 — Principles of Business

3.0 Units
Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

Study of business and its functions, background, development, organization, current trends, future problems and opportunities.

31163 TTh 10:30am - 1:10pm Scholz, S

21C-1

30072 MTW 10:40pm - 1:50pm Barron, S

21C-1

30018 arrange 9 hours McFarland, T

ONLINE

NOTE: CRN 30016 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 McFarland at either: TMcFarland@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/.

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.

30019 TTh 1:20pm - 4:00pm Martinez, R

21C-2

BUSM 62 — Human Resource Management

3.0 Units
Degree Applicable

Direction of people and other functions of human resources.

30472 TTh 5:45pm - 10:00pm Martinez, R

21C-2

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.

30017 TTh 5:45pm - 10:00pm Jones-Ramey, M

18-15

PLGL 48 — Criminal Law and Procedures

3.0 Units
Degree Applicable, CSU


30056 MW 5:45pm - 10:00pm Jones-Ramey, M

18-15
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.
  30475 M 6:30pm - 10:00pm Tassone, R 20-1
  and arrange 6 hours Tassone, R ONLINE
  NOTE: CRN 30475 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 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/

- BUSR 36 — Principles of Marketing 3.0 Units
  Degree Applicable, CSU
  Organization and function of system of distributing goods and services.
  30474 arrange 9 hours Farris, B ONLINE
  NOTE: CRN 30474 is a Distance Learning Online Class.

Course Orientation: On campus orientation (optional) meeting Monday, January 5 from 5:00 - 6:00 pm in 21B-1. 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/

BUSINESS: SALES, MERCHANDISING, AND MARKETING

- BUSS 50 — Retail Store Management and Merchandising 3.0 Units
  Degree Applicable, CSU
  Principles and practices in managing and merchandising retail stores.
  30011 MTW 7:00pm - 9:40pm Barron, S 21C-1

CHEMISTRY

- CHEM 10 — Chemistry for Allied Health Majors 5.0 Units
  Degree Applicable, CSU, UC
  Inorganic chemistry for health majors. Completion does not give eligibility for CHEM 50.
  30826 MTTh 7:30am - 10:10am Truttmann, J 60-3617
  and MTTh 11:20am - 3:00pm Truttmann, J 7-2114
  30827 MTTh 7:30am - 10:10am Clements, T 60-3601
  and MTTh 11:20am - 3:00pm Clements, T 7-1114
  30861 MTTh 1:20pm - 4:00pm Nguyen, J 60-3601
  and MTTh 4:45pm - 8:25pm Nguyen, J 7-2114
  30863 MTTh 3:10pm - 6:50pm McKee, W 7-1114
  and MTTh 7:20pm - 10:00pm McKee, W 60-3601

CHILD DEVELOPMENT

- CHLD 1 — Child, Family, School and Community 3.0 Units
  Degree Applicable, CSU, UC
  (C-ID CDEV 110)
  Home, child, school and community relationships in historical/contemporary perspectives regarding the socialization of children.
  30020 TWTh 7:30am - 10:10am Campbell, F 73-1810
  30021 MTW 1:20pm - 4:00pm Landeros, D 73-1840
  31197 MTW 7:00pm - 9:40pm Mateo, S 73-1820

- CHLD 5 — Principles and Practices in Child Development Programs 3.0 Units
  Degree Applicable, CSU
  Examine programs, appropriate practices, regulations, inclusive environments for diverse learners. TB test/10 hrs. observations.
  30027 MTW 10:30am - 1:10pm Landeros, D 73-1810

Looking for a Career in Real Estate?

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

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BUSR 50
Real Estate Principles

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Edwin Estes
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Mt. San Antonio College
Schedule of Credit Classes — Winter 2015
**CHLD 6 — Introduction to Child Development Curriculum** 3.0 Units
Degree Applicable, CSU

Advisory: CHLD 5 or CHLD 10

Curriculum designs and environments for children’s programs. TB test and observations required.

30917 TWTh 4:10pm - 6:50pm Ly-Hoang, K 73-1810

**CHLD 10 — Child Growth and Lifespan Development** 3.0 Units
Degree Applicable, CSU, UC

Human lifespan and developmental influences. Out-of-class observations and interviews. TB test required.

30022 MTW 7:30am - 10:10am Robles, D 73-1860
30023 MTW 10:30am - 1:10pm Campbell, F 73-1860
30024 MTW 1:20pm - 4:00pm Thay, C 73-1860
30025 TWTh 4:10pm - 6:50pm Hughey, D 73-1840
30026 TWTh 7:00pm - 9:40pm Anderson, L 73-1810
30071 arrange 9 hours Curran, K ONLINE

**NOTE:** CRN 30071 is a Distance Learning Online class.

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

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 Moodle when the term starts, contact the professor.

Professor contact info: Email Professor Curran at either: KCurran@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/

**CHLD 11 — Child and Adolescent Development** 3.0 Units
(C-ID CDEV 100) Degree Applicable, CSU, UC

Prenatal through adolescence developmental influences. TB test, out-of-class observations and interviews required. For CD major.

30028 MTW 10:30am - 1:10pm Henry, A 73-1840
31198 TWTh 1:20pm - 4:00pm Day, K 73-1810
30069 TWTh 4:10pm - 6:50pm Mateo, S 73-1860
30075 TWTh 7:00pm - 9:40pm Rice, J 73-1860

**CHLD 64 — Health, Safety and Nutrition of Children** 3.0 Units
(C-ID ECE 220) Degree Applicable, CSU

Examines the relationship between a child’s health status, safe learning environments, and proper nutrition.

30029 MTW 10:30am - 1:10pm Thay, C 73-1820

**CHLD 68 — Children With Special Needs** 3.0 Units
Degree Applicable, CSU

Prerequisite: Eligibility for ENGL 68 AND (CHLD 10 or CHLD 10H or CHLD 11)

Teaching children with special needs. TB test required for off-campus observations.

30030 TWTh 7:00pm - 10:10pm Hughey, D 73-1840

**CHLD 72 — Teacher, Parent, and Child Relationships** 3.0 Units
Degree Applicable

Child-parent-teacher relationships to understand family dynamics and influences in the child development setting.

30031 MTW 7:30am - 10:10am Cardenas, Y 73-1820

**CHLD 73 — Infant/Toddler Care and Development** 3.0 Units
Degree Applicable, CSU

Advisory: CHLD 10

Developmentally appropriate caregiving practices for infants and toddlers from birth to three. TB test required for observations.

31199 MTW 4:10pm - 6:50pm Anderson, L 73-1820

**CHLD 84 — Guidance and Discipline in Child Development Settings** 1.0 Unit
Degree Applicable, CSU

Advisory: CHLD 5

Problem solving approach to guidance and discipline of children in child development settings.

30070 W 1:20pm - 4:00pm Ly-Hoang, K 73-1820
31196 Th 10:30am - 1:10pm Landeros, D 73-1820

**CHIN 1 — Elementary Chinese** 4.0 Units
Degree Applicable, CSU, UC

Beginning course for students without previous exposure to Mandarin Chinese.

30334 MTW 7:30am - 11:10am Chang, A 66-269
30398 MTW 11:20am - 3:00pm Chang, A 66-269

**COMPUTER INFORMATION SYSTEMS: BEGINNING**

**CISB 11 — Computer Information Systems** 3.5 Units
(C-ID BUS 140)(C-ID IT 128) Degree Applicable, CSU, UC

Overview of computer systems, including hardware, software, networking, programming, databases, Internet, ethics and security.

30051 MTTh 10:30am - 1:10pm Andrews, B 17-1 and arrange 4.5 hours Andrews, B ONLINE

**NOTE:** CRN 30051 is a Distance Learning Hybrid class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Moodle 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.

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/

**CHLD 21 — Child Development** 3.0 Units
Degree Applicable, UC

Prerequisite: Eligibility for ENGL 68 AND (CHLD 10 or CHLD 10H or CHLD 11)

Involves the child’s development within the family setting. TB test required for off-campus observations.

30047 MTTh 1:20pm - 4:00pm Mason, C 17-1 and arrange 4.5 hours Mason, C ONLINE

**NOTE:** CRN 30047 is a Distance Learning Hybrid class taught partially online with scheduled meetings on campus.

How to Begin Course: Log into Moodle 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.

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/
30053  T Th  4:10pm - 6:50pm  Blyzka, J  17-3  ONLINE
NOTE: CRN 30053 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 Blyzka at either: JBlyzka@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/

30066  9 hours  Andrews, B  ONLINE
and arrange  4.5 hours  Andrews, B  ONLINE
NOTE: CRN 30066 is a Distance Learning Online Class.
Course Orientation: On campus orientation (optional) Monday, January 5 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.
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/

30055  MWF  10:30am - 1:10pm  Erbe, C  17-11A  and arrange  4.5 hours  Erbe, C  ONLINE
NOTE: CRN 30055 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 Erbe at either: CErbe@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/

30015  T WTh  7:00pm - 9:40pm  Blyzka, J  17-3
CISB 15 — Microcomputer Applications 3.5 Units
Degree Applicable, CSU, UC
Windows OS and applications: word processing, spreadsheet, database management and presentation software.
30054  arrange  9 hours  Degtyareva, A  ONLINE
and arrange  4.5 hours  Degtyareva, A  ONLINE
NOTE: CRN 30054 is a Distance Learning Online Class.
Course Orientation: On campus orientation (optional) Monday, January 5 from 5:30 - 6:45 pm in 17-1. 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 Degtyareva at either: ADegtyareva@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/

30065  T WTh  7:00am - 9:40am  Blyzka, J  17-3
CISB 21 — Windows Operating System 3.0 Units
Degree Applicable, CSU
Advisory: CISB 11 or CISB 15
Windows operating system installation and performance tweaking, hardware and software issues, system files, and security.
**COMPUTER INFORMATION SYSTEMS: SECURITY**

- **CISN 24 — Window Server Network and Security Administration** 3.0 Units
  Corequisite: CISN 24L
  Advisory: CISN 11
  Lab applications for CISN 24 Window Server Network and Security Administration. Student must be concurrently enrolled in CISN 24.

- **CISN 24L — Window Server Network and Security Administration Laboratory** .5 Unit
  Corequisite: CISN 24
  Lab applications for CISN 24 Window Server Network and Security Administration. Student must be concurrently enrolled in CISN 24.

- **CISI 11 — Practical Computer Security** 2.0 Units
  Advisory: CISB 11
  Computer security for all computer users. Projects include configuring security software and hardware.

**COMPUTER SCIENCE**

- **CSCI 110 — Fundamentals of Computer Science** 3.5 Units
  Prerequisite: MATH 71 or MATH 71B or MATH 71X
  Advisory: Eligibility for ENGL 1A
  Concepts of computer hardware/software and an introduction to programming using a high level language.

**COMPUTER AND NETWORKING TECHNOLOGY**

- **CNET 62 — Network+ Certification Preparation** 2.0 Units
  Advisory: CNET 56
  Prepares for the Network+ certification examination.

- **CNET 64 — Server + Certification Preparation** 2.0 Units
  Advisory: CNET 58
  Prepares the computer/network service technician for the CompTIA Server+ certification examination.
### Counseling

**COUN 1 — Introduction to College**

- **Degree Applicable, CSU, UC**
- **1.0 Unit**
- **(May be taken for Pass/No Pass Only)**

Higher education and the college experience including educational decision-making and educational planning.

31129 Th 7:30am - 10:10am Muter, M 21A-2

**NOTE:** CRN 31129 above is part of the Pathways To Transfer program. This class is linked to ENGL 67 (CRN 30224). Students who join this learning community and are successful will continue into ENGL 68, ENGL 1A, and LIBR 1A in the spring 2015 semester. If you are interested in registering for this learning community, you may register online for the linked courses or on or after your assigned appointment date/time for winter 2015. Both CRNs (31129 and 30224) must be entered when registering. If you have any questions, please inquire at pathways@mtsac.edu.

<table>
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<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>30872</td>
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<td>10:30am - 1:10pm</td>
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<td>30873</td>
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<td>10:30am - 1:10pm</td>
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<td>30874</td>
<td>Th</td>
<td>1:20pm - 4:00pm</td>
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<tr>
<td>30875</td>
<td>Th</td>
<td>1:20pm - 4:00pm</td>
<td>Maestro, P</td>
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**COUN 2 — College Success Strategies**

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

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

Strategies and techniques to be an effective college student and achieve educational and career goals.

30877 TWTh 7:30am - 10:10am Hart, J 21A-1
30878 TWTh 1:20pm - 5:35pm Calzada, S 21A-2

**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.

30881 MTWTh 10:30am - 12:35pm Poulter, S 21I-1
30880 M 01/05 7:00am - 9:40am Mbuthi, S 21A-1

**NOTE:** CRN 30880 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.

30879 TWTh 7:00pm - 9:40pm Mbuthi, S 21A-1

**NOTE:** This is a regular class, all assignments will be conducted using a computer. Computer with Internet connection and Windows 7 or later required.

**COUN 51 — Career Planning**

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

A variety of assessments, inventories, and computer-generated career information will be used in making career decisions.

30882 W 7:30am - 10:10am Trejo, L 21A-2

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### Dance

**DANCE: ACTIVITY**

**DNCE 11A — Social Dance Forms I**

- **.5 Unit**
- **Degree Applicable, CSU, UC**

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

Dance positions, steps, formations and choreography of social dance techniques. Off-campus assignment may be required.

30410 TTh 10:30am - 1:10pm Hendrix, J 2-T121

**DNCE 12A — Modern I**

- **.5 Unit**
- **Degree Applicable, CSU, UC**

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

Basic vocabulary, technique, and movement combinations for modern dance.

30411 MW 4:10pm - 6:50pm Shear, M 2-T122

**DNCE 12B — Modern II**

- **.5 Unit**
- **Degree Applicable, CSU, UC**

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

Intermediate technique and movement combinations of modern dance.

30412 MW 4:10pm - 6:50pm Shear, M 2-T122

**DNCE 14A — Jazz I**

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

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

31478 TTh 1:20pm - 4:00pm Nakamura, A 2-T121

**DNCE 14B — Jazz II**

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

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

31479 TTh 1:20pm - 4:00pm Nakamura, A 2-T121

**DNCE 39A — Alignment and Correctives I**

- **.5 Unit**
- **Degree Applicable, CSU, UC**

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

30414 MW 1:20pm - 4:00pm Ritz, K 45-1411

**DNCE 40 — Conditioning Through Dance**

- **.5 Unit**
- **Degree Applicable, CSU, UC**

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

Improves fitness through the coordination of dance exercises.

30416 MW 4:10pm - 6:50pm Ritz, K 45-1411

**DNCE 41 — Pilates I**

- **.5 Unit**
- **Degree Applicable, CSU, UC**

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

30470 MW 7:00pm - 9:40pm Han, A 45-1411

**DNCE 10 — History and Appreciation of Dance**

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

Survey of theatrical dance in western civilization.

30471 TWTh 10:30am - 1:10pm Nakamura, A TBA

**EDUC 16 — Aspects and Issues in Teaching**

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

Survey of the teaching profession. Off-site assignments may be required.

31200 MTW 7:00pm - 9:40pm Han, A 40-117

**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.

30904 TTh 5:00pm - 5:55pm Denny, J 28B-405
30904 TTh 6:05pm - 9:10pm Denny, J 28B-405

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Mt. San Antonio College

Schedule of Credit Classes — Winter 2015
**ENGLISH: COMPOSITION**

**ENGLISH PLACEMENT**

- AWE*
- ESL**
- LERN 81**
- AMLA 41W
- AMLA 42W
- AMLA 43W
- ENGL 67
- ENGL 68
- ENGL 1A
- ENGL 1B / ENGL 1C / LIT

**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 placement into English courses, students are eligible for Freshman Composition (ENGL 1A) upon successful completion of ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing). Students are encouraged to complete Freshman Composition 1A as early in their college program as possible.

**ENGINEERING**

- **ENGR 18 — Introduction to Engineering Graphics**
  3.0 Units
  Degree Applicable, CSU
  Fundamentals of engineering graphics and problem solving techniques.
  30904 MTWTh 8:00am - 9:15am  Khan, M  11-2107

**EMERGENCY MEDICAL TECHNICIAN**

- **EMT 90-A — Introduction to EMS System**
  2.0 Units
  Not Degree Applicable
  Prerequisite: High school graduation or equivalent
  Prerequisite for EMT 90. Introduces EMS roles, responsibilities, basic anatomy, medical terminology and patient assessment.
  30467 MW 12:00pm - 2:05pm  Rasmussen, K  67A-123
  and MW 2:15pm - 4:10pm  Rasmussen, K  67A-123

**CREDIT: ELECTRONICS / EMERGENCY MEDICAL SERVICE / EMERGENCY MEDICAL TECHNICIAN / ENGINEERING / ENGLISH**

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For more information, call 909-274-4762 or check out our website at: http://ielearn.mtsac.edu/teela

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**ENGL 68 (Preparation for College Writing) or in both 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.**

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**ENGLISH: COMPOSITION**

**ENGLISH PLACEMENT**

- AWE*
- ESL**
- LERN 81**
- AMLA 41W
- AMLA 42W
- AMLA 43W
- ENGL 67
- ENGL 68
- ENGL 1A
- ENGL 1B / ENGL 1C / LIT

**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 placement into English courses, students are eligible for Freshman Composition (ENGL 1A) upon successful completion of ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing). Students are encouraged to complete Freshman Composition 1A as early in their college program as possible.

**ENGINEERING**

- **ENGR 18 — Introduction to Engineering Graphics**
  3.0 Units
  Degree Applicable, CSU
  Fundamentals of engineering graphics and problem solving techniques.
  30904 MTWTh 8:00am - 9:15am  Khan, M  11-2107

**CREDIT: ELECTRONICS / EMERGENCY MEDICAL SERVICE / EMERGENCY MEDICAL TECHNICIAN / ENGINEERING / ENGLISH**

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For more information, call 909-274-4762 or check out our website at: http://ielearn.mtsac.edu/teela

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**ENGLISH: COMPOSITION**

**ENGLISH PLACEMENT**

- AWE*
- ESL**
- LERN 81**
- AMLA 41W
- AMLA 42W
- AMLA 43W
- ENGL 67
- ENGL 68
- ENGL 1A
- ENGL 1B / ENGL 1C / LIT

**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 placement into English courses, students are eligible for Freshman Composition (ENGL 1A) upon successful completion of ENGL 67 (Writing Fundamentals) and ENGL 68 (Preparation for College Writing). Students are encouraged to complete Freshman Composition 1A as early in their college program as possible.
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.

30190 MTWTh 7:30am - 10:10am Ramos, C  26D-G220  
30191 MTWTh 7:30am - 10:10am Lee, B  26A-3811  
30192 MTWTh 7:30am - 10:10am Joshua, S  26D-3290  
30193 MTWTh 7:30am - 10:10am Vance, D  26A-3881  
30194 MTWTh 7:30am - 10:10am Chance, P  26A-3841  
30195 MTWTh 7:30am - 10:10am Castella, H  26A-3831  
30196 MTWTh 10:30am - 1:10pm Frahs, P  26A-3811  
30197 MTWTh 10:30am - 1:10pm Gomez, F  26A-3620  
30198 MTWTh 10:30am - 1:10pm Cofer, D  21H-1  
30199 MTWTh 10:30am - 1:10pm Brandler, M  26D-G471  
30200 MTWTh 10:30am - 1:10pm Zeit, S  21G-2  
30201 MTWTh 10:30am - 1:10pm Wright, S  26D-3491  
31178 MTWTh 10:30am - 1:10pm Castella, H  26A-3831  
30202 MTWTh 1:20pm - 4:00pm Gomez, F  26A-3620  
30203 MTWTh 1:20pm - 4:00pm Ceniceroz, J  26A-3610  
30204 MTWTh 1:20pm - 4:00pm Mc Kennon, A  66-209  
30205 MTWTh 1:20pm - 4:00pm Lee, B  66-205  
30402 MTWTh 1:20pm - 4:00pm Taylor, S  26D-G220  
31183 MTWTh 1:20pm - 4:00pm Ramos, C  26A-2891  
31184 MTWTh 1:20pm - 4:00pm Brandler, M  26D-G471  
31185 MTWTh 1:20pm - 4:00pm Kang, E  26A-3831  
31186 MTWTh 1:20pm - 4:00pm Cofer, D  21H-1  
30338 TTh 1:20pm - 4:00pm Allende, K  26D-3481  
and arrange 6.25 hours Allende, K  ONLINE  

NOTE: CRN 30338 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

How to Begin Course: Log into Moodle/rooms through http://myportal.mt-sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodle/rooms when the term starts, contact the professor.

Professor contact info: Email Professor Allende at either: KAllende@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/.

ENGL 1C — Critical Thinking and Writing 4.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: ENGL 1A or ENGL 1AH  
Develops critical reading, thinking, and writing skills. Focuses on logical analysis and argumentative writing.

30206 MTWTh 7:30am - 10:10am Hallsted, C  26D-3411  
30207 MTWTh 7:30am - 10:10am Pappas, G  26A-3821  
31191 MTWTh 7:30am - 10:10am Hernandez, L  26D-2210  
30344 TTh 7:30am - 10:10am O’Brien, P  26A-2841  
and arrange 6.25 hours O’Brien, P  ONLINE  

NOTE: CRN 30344 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.

How to Begin Course: Log into Moodle/rooms through http://myportal.mt-sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If you cannot locate your DL course in Moodle/rooms when the term starts, contact the professor.

Professor contact info: Email Professor O’Brien at either: POBrien@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/.
ENGL 1CH — Critical Thinking and Writing - Honors 4.0 Units
Degree Applicable, CSU, UC
Prerequisite: ENGL 1A or ENGL 1AH and acceptance into the Honors Program
An honors course designed to provide an enriched experience. May not receive credit for both ENGL 1C and ENGL 1CH.
30199 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 completion of AMLA 42W or completion of LERN 81
Emphasizes sentence, outlining, summary, paragraph and essay skills, and critical thinking through combining reading and writing.
30216 MTWTh 7:30am - 10:10am Garrett, J 26A-3670
30217 MTWTh 10:30am - 1:10pm Garrett, J 26A-3670
30218 MTWTh 10:30am - 1:10pm Daigre, V 26A-2690
30221 MTWTh 10:30am - 1:10pm Gold Wright, J 26A-3841
30222 MTWTh 10:30am - 1:10pm Thomas, J 26D-3290
30224 MTWTh 10:30am - 1:10pm Quintana-Mullane, K 26A-3690
NOTE: CRN 30224 above is part of the Pathways To Transfer program.
This class is linked to COUN 1 (CRN 31129). Students who join this learning community and are successful will continue into ENGL 68, ENGL 1A and LIBR 1A in the spring 2015 semester. If you are interested in registering for this learning community, please inquire at pathways@mtsac.edu.
30225 MTWTh 1:20pm - 4:00pm Quintana-Mullane, K 26A-3690
NOTE: CRN 30225 above is part of the Pathways To Transfer program.
Students who are successful will continue into ENGL 68, ENGL 1A and LIBR 1A in the spring 2015 semester.
30226 MTWTh 1:20pm - 4:00pm Gold Wright, J 26A-3841
30227 MTWTh 1:20pm - 4:00pm Thomas, J 26D-3290
30335 MTWTh 1:20pm - 4:00pm Daigre, V 26A-2841
30431 MTWTh 4:10pm - 6:50pm Dougherty, M 26A-3670
30432 MTWTh 4:10pm - 6:50pm Lam, W 26A-3811
30433 MTWTh 4:10pm - 6:50pm Myers, R 26A-1871
NOTE: CRN 30433 above is part of the Pathways To Transfer program.
Students who are successful will continue into ENGL 68, ENGL 1A and LIBR 1A in the spring 2015 semester. If you have questions, please inquire at pathways@mtsac.edu.
30434 MTWTh 7:00pm - 9:40pm Myers, R 26A-1871
NOTE: CRN 30434 above is part of the Pathways To Transfer program.
Students who are successful will continue into ENGL 68, ENGL 1A and LIBR 1A in the spring 2015 semester. If you have questions, please inquire at pathways@mtsac.edu.
30435 MTWTh 7:00pm - 9:40pm Erickson, E 26A-3620
ENGL 68 — Preparation for College Writing 4.0 Units
Degree Applicable
Development of the academic essay based on critical reading of text.
30229 MTWTh 7:30am - 10:10am Kordich, J 26A-3891
30230 MTWTh 7:30am - 10:10am Nemeth, S 26A-3690
30231 MTWTh 7:30am - 10:10am Holland, D 26D-3280
30232 MTWTh 7:30am - 10:10am Key Ketter, L 26D-3481
30907 MTWTh 7:30am - 10:10am Enke, G 26A-3610
30228 MTWTh 10:30am - 1:10pm George, K 21H-2
30234 MTWTh 10:30am - 1:10pm Harper, M 26A-3881
30235 MTWTh 10:30am - 1:10pm Karn, T 26D-2210
30236 MTWTh 10:30am - 1:10pm Kordich, J 26A-3891
30908 MTWTh 10:30am - 1:10pm Iskander, C 26A-3871
30909 MTWTh 10:30am - 1:10pm Enke, G 26A-3610
30346 MW 10:30am - 1:10pm Loera-Ramirez, D 26D-3280 and arrange 6.25 hours Loera-Ramirez, D ONLINE
NOTE: CRN 30346 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.
How to Begin Course: Log into Moodle/rooms through http://myportal.mt-
sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If 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 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.mt-
sac.edu/instruction/learning/distlearn/
30347 MW 10:30am - 1:10pm Arterburn, P 26D-3481 and arrange 6.25 hours Arterburn, P ONLINE
NOTE: CRN 30347 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.
How to Begin Course: Log into Moodle/rooms through http://myportal.mt-
sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If cannot locate your DL course in Moodlerooms 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.mt-
sac.edu/instruction/learning/distlearn/
30350 T 10:30am - 1:10pm Bartman, S 26D-3481 and arrange 9 hours Bartman, S ONLINE
NOTE: CRN 30350 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.
How to Begin Course: Log into Moodle/rooms through http://myportal.mt-
sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If 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 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.mt-
sac.edu/instruction/learning/distlearn/
30349 TH 10:30am - 1:10pm Loera-Ramirez, D 26D-3280 and arrange 6.25 hours Loera-Ramirez, D ONLINE
NOTE: CRN 30349 is a Hybrid Class taught partially online with Scheduled Meetings on Campus.
How to Begin Course: Log into Moodlerooms through http://myportal.mt-
sac.edu and click on CRN for your DL course. NOTE: Some courses may not be activated until the start of the term. If 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 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.mt-
sac.edu/instruction/learning/distlearn/
30333 MTWTh 1:20pm - 4:00pm Iskander, C 26A-3871
30337 MTWTh 1:20pm - 4:00pm Olds, J 26D-3491
NOTE: CRN 30337 above is part of the Pathways To Transfer program.
Students who are successful will continue into ENGL 1A, ENGL 1C and LIBR 1A in the spring 2015 semester. If you have any questions, please inquire at pathways@mtsac.edu.
30238 MTWTh 1:20pm - 4:00pm Harper, M 26A-3881
30239 MTWTh 1:20pm - 4:00pm Danson, E 26A-3891
30240 MTWTh 1:20pm - 4:00pm Flores, C 26A-3670
30241 MTWTh 1:20pm - 4:00pm Stefan, J 26A-1690
30242 MTWTh 1:20pm - 4:00pm Lastropes, M 26A-3811
CREDIT: ENGLISH / FAMILY & CONSUMER SCIENCES / FASHION MERCHANDISING & DESIGN / FIRE TECH.

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 Arterburn at either: PArterburn@mtsac.edu and arrange for an initial meeting. For Fire Technology, please contact Fire Technology at 909-274-5146. If you are interested in the Fire Academy and physical fitness tests given by fire departments, please contact Fire Technology at 909-274-5146.

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/

**FIRE TECHNOLOGY**

**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.

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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.
31254 TWTh 10:30am - 1:10pm Bayle, M 26D-3270
30252 TWTh 1:20pm - 4:00pm Gorick, R 26D-3270
30455 TWTh 4:10pm - 7:20pm Gorick, R 26D-3270
30351 arrange 9 hours Golden, D ONLINE
NOTE: CRN 30351 is a Distance Learning Online Class.
On Campus Meetings During Term: Exams will be taken on campus. Exams will be available Jan. 26-29. Exam 2 will be available Feb. 9-12.
How to Begin Course: Log into Moodle rooms 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 rooms when the term starts, contact the professor.
Professor contact info: Email Professor Golden at either: DGolden@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/
30352 arrange 9 hours Golden, D ONLINE
NOTE: CRN 30352 is a Distance Learning Online Class.
On Campus Meetings During Term: Exams will be taken on campus. Exam 1 will be available Jan. 26-29. Exam 2 will be available Feb. 9-12.
How to Begin Course: Log into Moodle rooms 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 rooms when the term starts, contact the professor.
Professor contact info: Email Professor Golden at either: DGolden@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/

GEOL 8 — Earth Science 3.0 Units Degree Applicable, CSU, UC
Field trips required. Take with GEOL 8L for lecture/lab credit.
30857 TWTh 10:30am - 1:10pm Boryta, M 11-2324
30851 TWTh 7:00pm - 9:40pm Roberts, C 11-2324
■ 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.
30862 TWTh 1:20pm - 3:50pm Mrozka, D 60-1512
■ 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.
30853 TWTh 10:30am - 1:10pm STAFF 60-1512
■ 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.
30854 TWTh 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.
30865 6 hours STAFF
GERMAN

- **GERM 1 — Elementary German** 4.0 Units
  Degree Applicable, CSU, UC
  For students new to German, develops the ability to converse, read, and write in German. Includes cultural component.

  30379 MTWTh 7:00pm - 9:40pm Tsai, J 66-269

HISTORY

- **HIST 1 — History of the United States** 3.0 Units
  Degree Applicable, CSU, UC
  Prerequisite: Eligibility for ENGL 68
  History of the United States from Native American and colonial times to present. History majors should take History 7 and 8.

  31377 TThW 7:30am - 10:10am STAFF 26A-1821
  30254 TThW 7:30am - 10:10am Chavez, R 26A-1811
  30255 TThW 7:30am - 10:10am Hoffman, H 26A-1831
  30256 TThW 10:30am - 1:10pm Hoffman, H 26A-1831
  30257 TThW 10:30am - 1:10pm Jones, W 26D-G431
  30258 TThW 1:20pm - 4:00pm Frickert, A 26D-2421
  30459 TThW 1:20pm - 4:00pm Tellez, A 26A-1821

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

  30259 TThW 1:20pm - 4:00pm Jones, W 26D-G431

- **HIST 4 — World History: Early Modern to the Present** 3.0 Units
  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.

  30260 TThW 10:30am - 1:10pm Frickert, A 26D-2421

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

  30460 TThW 10:30am - 1:10pm Hunt, R 26D-2431
  31379 TThW 1:20pm - 4:00pm STAFF 26A-1811

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

  30261 TThW 10:30am - 1:10pm Chavez, R 26A-1811

- **HIST 40 — History of the Mexican American** 3.0 Units
  Degree Applicable, CSU, UC
  Prerequisite: Eligibility for ENGL 68
  U.S. History with a special emphasis on the role of Mexican Americans in the development of the nation.

  30262 TThW 10:30am - 1:10pm Tellez, A 26A-1821

HISTOTECHNOLOGY

- **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.

  30842 arrange 12.5 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-1800).

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

- **ENGL 1CH — Critical Thinking and Writing - Honors** 4.0 Units
  30189 MTWTh 7:30am - 10:10am Mageean, M 26A-3680

- **NF 25H — Essentials of Nutrition - Honors** 3.0 Units
  30039 TThW 10:30am - 1:10pm Impara, C 19B-3

- **PHIL 3H — Logic in Practice - Honors** 3.0 Units
  30265 TThW 10:30am - 1:10pm Hatch, R 26D-2240

- **SOC 1H — Sociology - Honors** 3.0 Units
  30278 TThW 10:30am - 1:10pm Mc Gruder, C 26A-1690

- **SPCH 1AH — Public Speaking - Honors** 4.0 Units
  30321 MTWTh 10:30am - 1:10pm Reinhart, L 26A-1891
  30322 MTWTh 10:30am - 1:10pm Klawitter, K 26D-G280
  30323 MTWTh 10:30am - 1:10pm Willis, R 61-3418

HOSPITALITY AND RESTAURANT MANAGEMENT

- **HRM 51 — Introduction to Hospitality** 3.0 Units
  Degree Applicable, CSU
  Prerequisite: Eligibility for ENGL 68
  Hospitality industry segments and types of operations with an emphasis on career opportunities.

  30044 M 8:00am - 9:25am Al-Malood, F 19B-3
  and arrange 7.8 hours Al-Malood, F ONLINE
  NOTE: CRN 30044 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 Al-Malood at either: Almalood@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/
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 1A 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 1A 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*
   *LETTER OF RECOMMENDATION WAIVED IF MT.SAC TRANSFER LEVEL GPA IS OVER 3.5

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 1680
WALNUT, CA 91789
TEL: (909) 274-4665 — FAX: 909-274-2101
EMAIL: HONORS@MTSAC.EDU — WEBSITE: HTTP://HONORS.MTSAC.EDU
■ HRM 52 — Food Safety and Sanitation 1.5 Units  Degree Applicable, CSU
Prerequisite: Eligibility for ENGL 68
Principles of safety and sanitation in the food service industry. Passing the ServSafe manager exam is required to receive credit.
30045 T 02/10 10:00am - 12:00pm Weatherill, S 17-3
and arrange 4.25 hours Weatherill, S ONLINE
NOTE: CRN 30045 is a Distance Learning Hybrid class taught partially online with one scheduled meeting on campus.
NOTE: This course requires the passing of the ServSafe Exam to receive credit.
Exam date: Tuesday, February 10 from 10:00-12:00 pm in 17-3.
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 Weatherill at either: SWeatherill@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/

■ HRM 53 — Dining Room Service Management 3.0 Units  Degree Applicable, CSU
Skills and knowledge needed for all aspects of dinner room service management. Field trip required.
30047 arrange 9 hours Al-Malood, F ONLINE
NOTE: CRN 30047 is a Distance Learning Online 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 Al-Malood at either: Almalood@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/

■ HRM 62 — Catering 3.0 Units  Degree Applicable, CSU
Organizing and catering both on and off-premise events. Marketing and working with clients to develop menus and negotiate prices.
30048 TTh 1:20pm - 5:35pm Doonan, S 19B-5

■ HRM 63 — Hospitality Work Experience 1.0 Unit  Degree Applicable, CSU
(May be taken for Pass/No Pass Only)
Prerequisite: Compliance with Work Experience regulations as designated in the College Catalog.
On-the-job experience related to classroom-based learning. 75 paid or 60 non-paid hours required for each unit of credit.
30050 arrange 12.5 hours Shum, M OCAM
NOTE: CRN 30050 is a 1 unit work experience course with an orientation meeting Monday, January 5 from 10:00 - 11:00 am in 19B-7. Only Hospitality majors who have already secured an internship position or job in the Hospitality industry may register for this course.

INTERIOR DESIGN

■ ID 10 — Introduction to Interior Design 2.0 Units  Degree Applicable, CSU
Interior design that meet individual, functional and environmental needs. Field trips may be required.
30480 MTW 10:30am - 12:10pm Tran, N 13-1230

■ ID 10L — Introduction to Interior Design Laboratory 1.0 Unit  Degree Applicable, CSU
Corequisite: ID 10 (May have been taken previously)
Application of interior design practice that meet individual, functional and environmental needs. Field trips may be required.
30483 MTW 1:20pm - 4:00pm Tran, N 13-1230

■ ID 38 — Internship in Interior Design 2.0 Units  Degree Applicable
(May be taken for Pass/No Pass Only)
Prerequisite: Compliance with Work Experience/Internship regulations as designated in the College Catalog.
Designed to provide the student with actual on-the-job experience in the interior design profession.
30485 arrange 25 hours Tran, N OCAM
NOTE: CRN 30485 is a 2 units work experience course with an orientation meeting Monday, January 5 from 9:20 - 10:20 am in 13-1230. Only students who have already secured an internship site in the Interior Design industry should register for this course. For more information, contact Professor Tran at N Tran@mtsac.edu.

■ 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.)
Designed to provide the student with actual on-the-job experience in the interior design profession at NKBA member work site.
30489 arrange 37.5 hours Tran, N OCAM
NOTE: CRN 30489 is a 3 units work experience course with an orientation meeting Monday, January 5 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 N Tran@mtsac.edu.

ITALIAN

■ ITAL 1 — Elementary Italian 4.0 Units  Degree Applicable, CSU, UC
Intended for students without previous exposure to Italian.
30448 MTW 7:30am - 11:10am STAFF 26B-3551
30449 MTW 11:20am - 3:00pm Petry, P 26B-3551
KINESIOLOGY: ATHLETICS

**KINX 9 — Conditioning for Sports**
0.5 to 1.0 Unit
Degree Applicable, CSU

(May be taken four times for credit)

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

30420 MTWTh 7:00am - 9:05am Smiley, J

NOTE: CRN 30420 is limited to intercollegiate Pep Squad members.

**KINX 88 — Pre-Season Athletics**
1.5 Units
Degree Applicable, CSU, UC

(May be taken four times for credit)

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

30422 MTWThF 11:40am - 2:05pm Maloney, C

NOTE: CRN 30422 is limited to intercollegiate Men’s Basketball team members.

30423 MTWTh 1:00pm - 4:00pm Ruh, M

NOTE: CRN 30423 is limited to intercollegiate Men’s Swim and Dive candidates.

30424 MTWTh 2:00pm - 5:00pm Salvador, S

NOTE: CRN 30424 is limited to intercollegiate Men’s Tennis candidates.

30425 MTWThF 2:00pm - 4:25pm Rojas, R

NOTE: CRN 30425 is limited to intercollegiate Softball candidates.

30426 MTWThF 2:00pm - 4:25pm Smith, K

NOTE: CRN 30426 is limited to intercollegiate Baseball candidates.

30427 MTWTh 1:45pm - 4:00pm Jackson, C

NOTE: CRN 30427 is limited to intercollegiate Women’s Swim and Dive candidates.

30428 MTWThF 2:30pm - 4:55pm Kamaka, R

NOTE: CRN 30428 is limited to intercollegiate Men’s Track and Field candidates.

30429 MTWThF 2:30pm - 4:55pm Todd, D

NOTE: CRN 30429 is limited to intercollegiate Women’s Track and Field candidates.

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.

31256 TWTh 7:30am - 10:10am STAFF

30417 TWTh 10:30am - 1:10pm Todd, J

KINESIOLOGY: FITNESS

**KINF 38 — Aerobics**
0.5 Unit
Degree Applicable, CSU

31267 TWTh 8:30am - 10:10am STAFF

31268 TWTh 10:30am - 12:10pm STAFF

**KINF 52 — Fitness and Conditioning for Administration of Justice, Fire Technology, and Forestry**
1.0 Unit
Degree Applicable, CSU

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

Conditioning to maintain agility and fitness to perform tasks in the fields of law enforcement, fire science, and forestry.

30421 MTWTh 7:30am - 10:35am Ward, E

KINESIOLOGY: INDIVIDUAL

**KINI 33 — Kickboxing**
0.5 Unit
Degree Applicable, CSU

31265 TWTh 10:30am - 12:10pm STAFF

31264 TWTh 5:10pm - 6:50pm STAFF

**KINI 50A — Yoga**
0.5 Unit
Degree Applicable, CSU

31261 TWTh 8:30am - 10:10am STAFF

31262 TWTh 5:10pm - 6:50pm STAFF

LEARNING ASSISTANCE

**LERN 48 — Basic Math Skills Review**
3.0 Units
Not Degree Applicable

(May be taken for Pass/No Pass Only)

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

30174 MTWTh 8:00am - 10:05am Tarman, S

30140 MTWTh 10:30am - 12:35pm Hunter-Buffington, C

30141 MTW 4:10pm - 6:50pm Lahey, M

**LERN 49 — Math Skills Review**
3.0 Units
No Degree Applicable

(May be taken for Pass/No Pass Only)

Prerequisite: LERN 48 or passing score on current placement test

Improves knowledge of whole numbers, fractions, decimals, percents, proportions and integers. Includes math study strategies.

30131 MTWTh 8:00am - 10:05am Watkins, P

30132 MTWTh 8:00am - 10:05am Russell, P

30133 MTWTh 8:00am - 10:05am Damansouz, F

30134 MTWTh 10:30am - 12:35pm Russell, P

30175 MTWTh 10:30am - 12:35pm Tarman, S

NOTE: CRN 30175 above is part of the Pathways to Transfer program.

This class is linked to LCOM 80 (CRN 30913). Students who join this learning community and are successful will continue into MATH50/MATH51/LCOM90 link in the spring 2015 term. If you are interested in registering for this open link, on or after your assigned priority registration appointment for winter 2015 term, you must enter both CRNs (30175 and 30913) to register. For more information, please email at pathways@mtsac.edu.

30135 MTWTh 1:20pm - 3:25pm Hunter-Buffington, C

30136 MTWTh 1:20pm - 3:25pm Russell, P

30176 MTW 4:10pm - 6:50pm Bowman, D

30137 TWTh 4:10pm - 6:50pm Nguyen, T

30138 MTW 7:00pm - 9:40pm Tan, D

30139 TWTh 7:00pm - 9:40pm Damansouz, F

**LERN 61 — Skills Development Laboratory**
1.0 Unit
Not Degree Applicable

(May be taken for Pass/No Pass Only)

Individualized instruction in writing, reading, study techniques, and math.

30155 arrange 9 hours Sampat, M

NOTE: CRN 30155: Students must set up a schedule and assignments by going to the LTC (Building 6), Room 101, on Monday, January 5th, or Tuesday, January 6th, between the hours of 8:00 a.m. to 7:30 p.m. If you have any questions, please call the Learning Assistance Department Co-chairs at (909)274-6606.
LEARNING COMMUNITIES

<table>
<thead>
<tr>
<th>UC Title</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Units</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>LERN 81 — Improving Writing</td>
<td>30147</td>
<td>MTWTh</td>
<td>8:00am - 10:05am</td>
<td>Ezell, S</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td>Above is part of the Pathways to Transfer program. Instruction in content and structure of sentences, paragraphs, and essays; integrates grammar and critical thinking.</td>
<td></td>
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<tr>
<td>LCOM 80 — Learning Communities: Individual Connections</td>
<td>30150</td>
<td>TW</td>
<td>7:00pm - 9:40pm</td>
<td>Stevens, K</td>
<td>1.0</td>
<td>Not Degree Applicable</td>
<td>Explores connections between self, courses, and learning community. Concurrent enrollment in a learning community required.</td>
<td></td>
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</table>

MANUFACTURING TECHNOLOGY

<table>
<thead>
<tr>
<th>UC Title</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Units</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFG 38 — MasterCAM I</td>
<td>30121</td>
<td>TWTh</td>
<td>6:00pm - 7:00pm</td>
<td>Staff</td>
<td>2.0</td>
<td>Degree Applicable, CSU</td>
<td>Use MasterCAM software to create wire-frame part geometry, add tool paths and create CNC code for CNC mills and CNC lathes.</td>
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MATHEMATICS

<table>
<thead>
<tr>
<th>UC Title</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Units</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 50 — Pre-Algebra</td>
<td>30884</td>
<td>TWTh</td>
<td>7:30am - 10:10am</td>
<td>Wakefield, J</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td>Prerequisite: LERN 49 or qualifying score on current department placement test. Fundamental principles of mathematics designed to ease the transition from arithmetic to algebra.</td>
<td></td>
</tr>
<tr>
<td>MATH 51 — Pre-Algebra</td>
<td>30889</td>
<td>MTWTh</td>
<td>6:50pm - 7:10pm</td>
<td>Wheeler, D</td>
<td>3.0</td>
<td>Not Degree Applicable</td>
<td></td>
<td></td>
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</tbody>
</table>

Mt. San Antonio College

Schedule of Credit Classes — Winter 2015
**Mathematics Course Sequences**

- **MATH 50**
  - **MATH 51**
    - **MATH 71X**
      - **MATH 110**
      - **MATH 120**
      - **MATH 61**
        - **MATH 100**
          - **MATH 210**
    - **MATH 71**
      - **MATH 71A**
        - **MATH 71B**
          - **MATH 110**
      - **MATH 71X**
        - **MATH 115**
    - **MATH 51A**
    - **MATH 51B**
    - **MATH 55**

**Business, Social Science & Non-Science Majors**

- **MATH 110**
- **MATH 120**
- **MATH 61**
- **TEST**
- **MATH 130**
  - **MATH 100**
  - **MATH 140**
  - **MATH 140**
    - **MATH 210**

**Math & Engineering Majors**

- **MATH 61**
- **MATH 150**
- **MATH 160**
- **MATH 180**
- **MATH 181**
  - **MATH 280**
  - **ENGR 40**
  - **MATH 285**

**NOTE:** MATH 61 and MATH 71 (or 71B) can be taken in either order. See course description for test requirements for entry into MATH 140.
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.
30923 T WTh 7:30am - 11:10am Kirchgraber, A  61-2306
NOTE: CRN 30923 above is part of the Pathways to Transfer program. This class is linked to LCOM 80 (CRN 30914). Students who join this learning community and are successful will continue into MATH71/MATH110/LCOM90 link in the Spring 2015 semester. If you are interested in registering for this open link, on or after your assigned priority registration appointment for the Winter 2015 term, you must enter both CRNs (30923 and 30914) to register. For more information, please email pathways@mt sac.edu.

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.
30933 MTW 10:30am - 1:10pm Kojima, T  61-2140
30934 T WTh 1:20pm - 4:00pm Tamayo, J  61-3419

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.
30935 M T WTh 7:30am - 11:00am Takashima, T  61-2310
30936 M T WTh 7:30am - 12:10pm Rivers, D  61-3414
30937 M T WTh 7:30am - 12:10pm Johnson, K  61-3411
30938 M T WTh 9:30am - 1:00pm Mc Mullin, J  61-2302
30939 M T WTh 9:30am - 1:00pm Peng, G  61-3410
30940 M T WTh 9:30am - 1:00pm STAFF  61-3311
30941 MTW 1:20pm - 6:00pm Sun, C  61-3418
30942 T WTh 1:20pm - 6:00pm Nitta, A  61-2302
30943 T WTh 1:20pm - 6:00pm Vazquez Celaya, S  61-3410
30944 T WTh 5:20pm - 10:00pm Lam, A  61-2315
30945 T WTh 5:20pm - 10:00pm Leung, S  61-3311

MATH 100 — Elementary Statistics  3.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test
Descriptive and inferential statistics and probability with emphasis on statistical methods.
30946 T WTh 7:30am - 10:10am Johnson, M  61-2319
30947 T WTh 7:30am - 10:10am Humaci, M  61-3418
30948 T WTh 10:30am - 1:10pm Kim, C  61-2414
30949 T WTh 10:30am - 1:10pm Johnson, M  61-2319
30950 T WTh 10:30am - 1:10pm Chau, E  61-2311
30951 T WTh 1:20pm - 4:00pm Faradineh, R  61-2414
30952 T WTh 1:20pm - 4:00pm Harirchi, M  61-2311
30953 T WTh 4:10pm - 6:50pm Chan, L  61-2311
30954 T WTh 7:00pm - 9:40pm Kim, M  61-2306

MATH 101 — College Algebra  4.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 71 or MATH 71B or qualifying score on current department placement test
College-level algebra course.
30955 T WTh 7:30am - 11:10am Childress, S  61-2418
30956 M T WTh 10:30am - 1:10pm Perez, C  61-2302
30957 M T WTh 10:30am - 1:10pm Summers, M  61-3415
30958 MT 11:20am - 3:00pm Birca, A  61-2310
30959 MTTh 3:10pm - 6:50pm Birca, A  61-2310
30960 MTTh 6:30pm - 10:10pm Lee, C  61-2419

MATH 102 — Calculus for Business  4.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 101 or MATH 71B or qualifying score on current department placement test
Calculus for business, social science, and non-science majors.
30961 MTWTh 10:30am - 1:10pm Tamayo, J  61-3419

MATH 110 — Elementary Statistics  3.0 Units  Degree Applicable
Prerequisite: MATH 71 or MATH 71X or MATH 71B or qualifying score on current department placement test
Prepares students for the calculus sequence.
30966 MTWTh 7:30am - 10:10am Kojima, T  61-2410
30967 MTWTh 11:20am - 3:00pm Tran, F  61-2418
30968 MTWTh 6:30pm - 10:10pm Alvarado, N  61-3310

MATH 130 — College Algebra  4.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 71 or MATH 71B or qualifying score on current department placement test
College-level algebra course.
30955 T WTh 7:30am - 11:10am Childress, S  61-2418
30956 M T WTh 10:30am - 1:10pm Perez, C  61-2302
30957 M T WTh 10:30am - 1:10pm Summers, M  61-3415
30958 MT 11:20am - 3:00pm Birca, A  61-2310
30959 MTTh 3:10pm - 6:50pm Birca, A  61-2310
30960 MTTh 6:30pm - 10:10pm Lee, C  61-2419

MATH 140 — Calculus for Business  4.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 130 or MATH 160 or qualifying score on current department placement test
Calculus for business, social science, and non-science majors.
30961 MTWTh 10:30am - 1:10pm Tamayo, J  61-3419

MATH 150 — Trigonometry  3.0 Units  Degree Applicable
Prerequisite: MATH 71 or MATH 71B or qualifying score on current department placement test AND MATH 61 or passing score on current geometry competency test.
Trigonometric and inverse trigonometric functions, including graphs and identities.
30962 M T WTh 7:30am - 10:10am Kojima, T  61-2410
30963 MTWTh 10:30am - 1:10pm Loyd, R  61-2315
30964 MTWTh 1:20pm - 4:00pm Loyd, R  61-2315
30965 MTWTh 4:10pm - 6:50pm Tamayo, J  61-3419

MATH 160 — Precalculus Mathematics  4.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 150 or qualifying score on current department placement test
Prepares students for the calculus sequence.
30966 MTWTh 7:30am - 10:10am Kojima, T  61-2410
30967 MTWTh 11:20am - 3:00pm Tran, F  61-2418
30968 MTWTh 6:30pm - 10:10pm Alvarado, N  61-3310

MATH 180 — Calculus and Analytic Geometry  4.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 160 or qualifying score on current department placement test
Differential and integral calculus with applications.
30969 MTWTh 10:30am - 1:10pm Nguyen, B  61-3315
30970 MTWTh 3:10pm - 6:50pm Tran, F  61-2418
30971 MTWTh 7:00pm - 9:40pm Scholars, J  61-2319

MATH 181 — Calculus and Analytic Geometry  5.0 Units  Degree Applicable, CSU, UC
Prerequisite: MATH 180
Differential integral calculus with infinite series and applications.
30972 MTWTh 1:20pm - 4:50pm Scholars, J  61-2319

MEDICAL TERMINOLOGY

MEDI 90 — Medical Terminology  3.0 Units  Degree Applicable
Medical terminology used in various allied health fields.
30910 MTWTh 7:30am - 10:10am Farber, M  67A-206

MENTAL HEALTH/PSYCHIATRIC TECHNICIAN

MENT 40 — Introduction to Interviewing and Counseling  3.0 Units  Degree Applicable
30994 MT 11:00am - 3:15pm Farber, M  67A-233
**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.
30784 MW  7:45am - 11:45am Whitmore, G  2-M117
30785 MTW  10:30am - 1:10pm Bowen, R  2-M119
30801 MTW  1:20pm -  4:00pm Bowen, R  2-M119

**MUS 12 — History of Jazz**
3.0 Units  Degree Applicable, CSU, UC
A survey of jazz as a significant American art form from its roots in African music to the present.
30786 MTW  1:20pm -  4:00pm Mc Intosh, W  2-M104
30787 MTW  4:10pm -  6:50pm Stier, G  2-M107
30788 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.
30789 MTT  8:00am - 10:15am Myers-Mc Kenzie, L  2-M107
30790 TWT  10:30am - 1:10pm Jones, J  2-M107
30791 MTW  4:10pm -  6:50pm Martin, M  2-M104
30811 MTW  7:00pm -  9:40pm Zeidel, S  13-1245

**MUS 15 — Rock Music History and Appreciation**
3.0 Units  Degree Applicable, CSU, UC
Historical survey of rock music from its beginnings in the early 50’s to the present.
30792 TWTh  7:30am - 10:10am Altmire, M  2-M104
30793 MTWTh  8:00am - 10:05am Cahow, M  2-M119
30794 TWTh  10:30am - 1:10pm Altmiere, M  2-M104
30795 MTW  1:20pm -  4:00pm Dominguez, C  2-M117
30796 MTW  4:10pm -  6:50pm Zeidel, S  2-M117
30819 MTW  7:00pm -  9:40pm Carroll, D  2-M104

**MUS 22 — Conducting**
1.5 Units  Degree Applicable, CSU, UC
Beat patterns, score reading, and rehearsal techniques for conducting.
30797 MW  10:30am - 1:10pm Rogers, B  2-M108

**MUS 25A — Jazz Improvisation**
1.0 Unit  Degree Applicable, CSU, UC
Styles and techniques of improvisation. Students must furnish their own musical instruments to play for and with the class.
30820 MWF  9 hours  STAFF  2-M108

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**MICROBIOLOGY**

**MICR 26 — Introduction to Immunology**
3.0 Units  Degree Applicable
Prerequisite: 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.
31147 ONLINE
NOTE: CRN 31147 is a Distance Learning Online Class.
How to Begin Course: Log into Moodle through the eLearning Tools tab in the Mt. SAC portal.
Professor contact info: Email Professor Rexach at either: CRexach@mtsac.edu

**MUS 22 — Conducting**
1.5 Units  Degree Applicable, CSU, UC
Beat patterns, score reading, and rehearsal techniques for conducting.
30797 MW  10:30am - 1:10pm Rogers, B  2-M108

**MUS 25A — Jazz Improvisation**
1.0 Unit  Degree Applicable, CSU, UC
Styles and techniques of improvisation. Students must furnish their own musical instruments to play for and with the class.
30820 MWF  9 hours  STAFF  2-M108
CREDIT: NURSING / NUTRITION & FOOD

MUS 25B — Jazz Improvisation 1.0 Unit
Degree Applicable, CSU, UC
(May be taken four times for credit)
Advisory: MUS 25A
Advanced techniques of improvisation. Students must furnish their instruments.
30798 MW 4:10pm - 7:30pm Rogers, B 2-M108
NOTE: CRN 30798 above is for Singcopation members only.

MUS 29 — Choral Workshop 1.0 Unit
Degree Applicable, CSU, UC
(May be taken four times for credit)
Choral singing with an emphasis on strengthening skills including sight singing, tone, blend, balance, and good vocal technique.
30799 MW 2:20pm - 4:00pm Rogers, B 2-M108
and F 8:00am - 12:00pm Rogers, B 2-M108
NOTE: CRN 30799 above is for Chamber Singers members only.

MUS 38 — Ensemble .5 Unit
Degree Applicable, CSU, UC
(May be taken four times for credit)
Prerequisite: Ability to read music or admission by audition
Study and perform music written for small ensembles. On campus performances may be required.
30800 MW 10:30am - 1:10pm McIntosh, W 2-M109
NOTE: CRN 30800 above is for Fermata Nowhere members only.
30801 MW 1:15pm - 2:15pm Barsamian, A 2-M108
and F 11:00am - 3:15pm STAFF 2-M108
NOTE: CRN 30801 above is for Opera Scenes only.
30871 MW 1:20pm - 4:00pm Whitmore, G 2-M109

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
30122 arrange 12.5 hours West, A HOSP

NURS 20 — Nursing Work Experience Program 2.0 Units
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
30123 arrange 25 hours West, A HOSP

NF 10 — Nutrition for Personal Health and Wellness 3.0 Units
Degree Applicable, CSU
Prerequisite: Eligibility for ENGL 68
Principles of nutrition and its relationship to optimum health. Course is intended for non-health science majors.
30035 MW 7:30am - 11:45am Cammayo, C 19B-9
30034 TTh 7:30am - 11:45am Buzby, L 19B-9
30077 MTTh 1:20pm - 4:00pm Cammayo, C 19B-9
31227 TWTh 4:10pm - 6:50pm Berenji, N 19B-9

NF 25 — Essentials of Nutrition 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Scientific concepts of nutrition. Course is appropriate for health science majors.
30036 TWTh 10:30am - 1:10pm Coughlin, K 19B-7
30038 TWTh 1:20pm - 4:00pm Fantazia, J 19B-7
30073 T 4:10pm - 6:50pm Basile, T 19B-7
and arrange 6 hours Basile, T ONLINE
NOTE: CRN 30073 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 Basile at either: TBasile@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/
30076 T 7:00pm - 9:40pm Basile, T 19B-7
and arrange 6 hours Basile, T ONLINE
NOTE: CRN 30076 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: TBasile@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/
30037 TWTh 7:00pm - 9:40pm Crocker, C 19B-9

You are what you eat... Make a HEALTHIER you!

Take a Nutrition and Foods class to learn how!

NF10: Nutrition for Personal Health and Wellness
3 UNITS
Meets Area E General Education Requirements

Schedule of Credit Classes — Winter 2015

Mt. San Antonio College
### NF 25H — Essentials of Nutrition - Honors 3.0 Units

Degree Applicable, CSU, UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3039</td>
<td>T W</td>
<td>10:30am - 1:10pm</td>
<td>Impara, C</td>
<td>19B-3</td>
</tr>
</tbody>
</table>

Prerequisite: Acceptance into the Honors Program

An honors course designed to provide an enriched experience. Students may not receive credit for both NF 25 and NF 25H.

### OCEANOGRAPHY

#### OCEA 10 — Introduction to Oceanography 3.0 Units

Degree Applicable, CSU, UC

Geological, chemical, physical, and biological aspects of the Earth’s ocean.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30855</td>
<td>T W</td>
<td>10:30am - 1:10pm</td>
<td>Walker, R</td>
<td>60-1511</td>
</tr>
<tr>
<td>30859</td>
<td>T W</td>
<td>7:00pm - 9:40pm</td>
<td>STAFF</td>
<td>11-2209</td>
</tr>
</tbody>
</table>

Corequisite: OCEA 10 or OCEA 10H (May have been taken previously)

Laboratory applications and problem-solving in oceanography.

### PHIL 3 — Logic in Practice 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

Analysis of language as an instrument of sound thinking in morals, politics and everyday life.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30263</td>
<td>T W</td>
<td>10:30am - 1:10pm</td>
<td>Wolde-Yohannes, S</td>
<td>26D-2230</td>
</tr>
<tr>
<td>30264</td>
<td>T W</td>
<td>1:20pm - 4:00pm</td>
<td>Mather, N</td>
<td>26D-2240</td>
</tr>
<tr>
<td>30356</td>
<td></td>
<td>9 hours Mc Gruder, C</td>
<td>ONLINE</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: CRN 30356 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://instruction.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 commitment and student expectations described at http://www.mtsac.edu/instruction/learning/distlearn/

### PHIL 5 — Introduction to Philosophy 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: Eligibility for ENGL 68

Issues in ethics, social philosophy, metaphysics, epistemology, and philosophies of life.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30267</td>
<td>T W</td>
<td>10:30am - 1:10pm</td>
<td>Haney, R</td>
<td>26B-3565</td>
</tr>
<tr>
<td>30268</td>
<td>T W</td>
<td>1:20pm - 4:00pm</td>
<td>Wolde-Yohannes, S</td>
<td>26D-2230</td>
</tr>
<tr>
<td>30358</td>
<td></td>
<td>9 hours Lane, D</td>
<td>ONLINE</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: CRN 30358 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: Email Professor Lane at either: DLane@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/

### PHIL 8 — Critical Thinking 3.0 Units

Degree Applicable, CSU, UC

Effective use of critical thinking in contemporary living, including recognizing faulty arguments and avoiding common fallacies.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30270</td>
<td>T W</td>
<td>1:20pm - 4:00pm</td>
<td>Lloyd, A</td>
<td>26A-2821</td>
</tr>
<tr>
<td>30360</td>
<td></td>
<td>9 hours Lane, D</td>
<td>ONLINE</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: CRN 30360 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: Email Professor Lane at either: DLane@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/

### PHIL 9 — Critical Analysis and Writing 3.0 Units

Degree Applicable, CSU, UC

Prerequisite: ENGL 1A or ENGL 1AH

Function and use of formal and informal logic, argument, critical evaluation, and language in written composition.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30271</td>
<td>T W</td>
<td>7:30am - 10:10am</td>
<td>Merward III, C</td>
<td>26A-3630</td>
</tr>
</tbody>
</table>

Search for Credit Classes — www.mtsac.edu/searchforclasses/
PHIL 12 — Ethics (C-ID PHIL 120) 3.0 Units
Prerequisite: Eligibility for ENGL 1A
Critical examination of moral choice by studying major ethical theories and their application to moral issues.
30272 T WTh 10:30am - 1:10pm Ramal, R 26D-3471
30438 T WTh 1:20pm - 4:00pm Lape, E 26A-2811
30362 arrange 9 hours Diem, A ONLINE
NOTE: CRN 30362 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: Email Professor Diem at either: ADiem@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/

PHIL 15 — Major World Religions 3.0 Units
Prerequisite: Eligibility for ENGL 68
History, doctrines, and practices of the major world religions. Off-campus assignments are required.
30273 T WTh 7:30am - 10:10am Stowell, A 26A-2690
30363 arrange 9 hours Diem, A ONLINE
NOTE: CRN 30363 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: Email Professor Diem at either: ADiem@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/

PHOT 10 — Basic Digital and Film Photography 3.0 Units
The basic mechanical, optical, and chemical properties of photography, including digital and traditional darkroom techniques.
30781 T WTh 9:00am - 2:00pm STAFF 13-1455

PHOT 11 — Intermediate Photography 4.0 Units
Prerequisite: PHOT 10
Current professional techniques and studio lighting. Students must furnish DSLR camera. Field trips may be required.
30868 MTWTh 8:00am - 1:40pm Perez, J 13-1430

PHOT 15 — History of Photography 3.0 Units
Prerequisite: Eligibility for ENGL 68
History of photography from early 1800's to the present, introducing various concepts of photo representation.
30782 T WTh 9:00am - 11:40am STAFF 13-1220

PHYS 1 — Physics 4.0 Units
Prerequisite: Eligibility for MATH 100
Discovery of concepts in physics through guided activities in mechanics, electricity, magnetism, and geometrical optics.
30900 MTWTh 8:30am - 10:35am Wolf, P 60-1503
and MTWTh 11:00am - 1:05pm Wolf, P 60-1503

PHYS 2AG — General Physics 4.0 Units
Prerequisite: MATH 150
Basic principles of physics. Mechanics, heat, fluids, and wave motion. Includes laboratory.
30901 MTWTh 7:30am - 9:35am Tatoian, V 60-1620
and MTWTh 9:50am - 11:55am Tatoian, V 60-1620
30902 MTWTh 8:30am - 10:35am Anderson, D 60-1628
and MTWTh 10:50am - 12:55pm Anderson, D 60-1628
30903 MTWTh 1:20pm - 3:25pm STAFF 60-1620
and MTWTh 3:40pm - 5:45pm STAFF 60-1620

POLITICAL SCIENCE

POLI 1 — Political Science 3.0 Units
Prerequisite: Eligibility for ENGL 68
Principles and problems of government with particular emphasis on the national government of the U.S.
30245 T WTh 7:30am - 10:10am Trull, S 26D-G210
30246 T WTh 7:30am - 10:10am Stone, J 26D-G290
30247 T WTh 10:30am - 1:10pm Stone, J 26D-G290
30248 T WTh 10:30am - 1:10pm Trull, S 26D-G210
30249 T WTh 10:30am - 1:10pm DePaola, G 26D-G421
30250 T WTh 10:30am - 1:10pm Kraybill, J 26D-G411
30450 T WTh 1:20pm - 4:00pm Trull, S 26D-G210
31142 T WTh 1:20pm - 4:00pm DePaola, G 26D-G421
31279 T WTh 1:20pm - 4:00pm Stone, J 26D-G290
30453 T WTh 7:00pm - 9:40pm Lawton, J 26D-G210

POLI 25 — Latino Politics in the United States 3.0 Units
Prerequisite: Eligibility for ENGL 68
Latino political thought and action and how it is influenced and shaped by American institutions.
30251 T WTh 7:30am - 10:10am Ramos Bernal, N 26D-G411
30454 T WTh 1:20pm - 4:00pm Pringle, L 26D-G411
PSYCHOLOGY

PSYC 1A — Introduction to Psychology (C-ID PSY 110) 3.0 Units
Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 1A
Advisory: Eligibility for READ 100 or completion of AMLA 33R
Psychological approaches to the study of behavior and mental processes.
3026 MTW 7:30am - 10:10am Couch, A 26A-2670
3027 MTW 10:30am - 1:10pm Nolan Marion, M 26A-2891
3028 MTW 10:30am - 1:10pm Sabet, S 26A-2831
31195 TWH 1:20pm - 4:00pm STAFF 26A-1831
30462 MTW 7:00pm - 9:40pm Martin, G 26A-2670
30365 arrange 9 hours Ano, G ONLINE
NOTE: CRN 30365 is a Distance Learning Online Class.
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 Ano at either: GAno@mtsac.edu, through Student Detail Schedule or Moodle through 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/
30366 arrange 9 hours Kolchakian, M ONLINE
NOTE: CRN 30366 is a Distance Learning Online Class.
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 Kolchakian at either: MKolchakian@mtsac.edu, through Student Detail Schedule or Moodle through 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/
30367 arrange 9 hours Louie, C ONLINE
NOTE: CRN 30367 is a Distance Learning Online Class.
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 Louie at either: CLouie@mtsac.edu, through Student Detail Schedule or Moodle through 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/
30368 arrange 9 hours Louie, C ONLINE
NOTE: CRN 30368 is a Distance Learning Online Class.
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 Louie at either: CLouie@mtsac.edu, through Student Detail Schedule or Moodle through 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/

RADIOLOGIC TECHNOLOGY

RAD 1B — Clinical Experience 1B (May be taken for Pass/No Pass Only) 3.0 Units
Degree Applicable, CSU
Prerequisite: RAD 1A
Clinical experience in the radiology department under the supervision of a licensed radiologic technologist.
30108 MTWThF 7:30am - 12:30pm Engisch, P HOSP

NOTE: CRN 30365 is a Distance Learning Online Class.
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 Ano at either: GAno@mtsac.edu, through Student Detail Schedule or Moodle through 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/
**RESPIRATORY THERAPY**

**RESD 56C — Techniques of Respiratory Therapy**  
2.5 Units  
Degree Applicable, CSU  
(May be taken for Pass/No Pass Only)  
Prerequisite: RESD 55  
Clinical practice in intensive care and mechanical ventilator procedures in the treatment of adult and pediatric patients.  
30117  range 8.94 hours  Hutchinson, J  
HOSP  
30118  arrange 8.94 hours  Hutchinson, J  
HOSP  
30119  arrange 8.94 hours  Hutchinson, J  
HOSP  
Prerequisite: RESD 50  
Bronchoscopy, blood drawing and analysis, chest drainage, microbiology, IPPB, and blood gas analysis.  
30120  TTh  9:00am - 11:10am  Coreas, K  
67A-138

**SIGN LANGUAGE, INTERPRETING**

**SIGN 101 — American Sign Language 1**  
4.0 Units  
Degree Applicable, CSU, UC  
Fundamentals of American Sign Language including intensive work on comprehension skills and modeling grammatical structures.  
30293  TTh  7:30am - 11:10am  Augustus, R  
66-201  
30401  TTh  6:00pm - 9:40pm  STAFF  
66-201  
NOTE: Students will incur a cost of $15 for online access to video assessment program.

**SIGN 102 — American Sign Language 2**  
4.0 Units  
Degree Applicable, CSU, UC  
Prerequisite: SIGN 80 or SIGN 101 or equivalent fluency  
Further study of fundamentals of American Sign Language as well as exposure to Deaf culture.  
30294  TTh  7:30am - 11:10am  Dorrough, G  
66-205  
NOTE: Students will incur a cost of $15 for online access to video assessment program.

**SIGN 240 — Vocabulary Building for Interpreters**  
2.0 Units  
Degree Applicable, CSU  
(May be taken for Pass/No Pass Only)  
Prerequisite: SIGN 104  
Vocabulary expansion in both ASL and English with the goal of improving interpretations between these two languages.  
30395  TTh  6:30pm - 9:10pm  Jenkins, T  
66-201

**SOCIOLgy**

**SOC 1 — Sociology**  
3.0 Units  
(C-ID SOCI 110)  
Degree Applicable, CSU, UC  
Prerequisite: Eligibility for ENGL 68  
Study of human relations and social structure emphasizing the interaction between personality, culture and society.  
30275  TTH  7:30am - 10:10am  VanderVis, M  
26A-2871  
30276  TTH  10:30am - 1:10pm  Cretney, C  
26A-2871  
30277  TTH  1:20pm - 4:00pm  Moss, J  
26A-3630  
30439  TTH  7:30am - 10:10am  STAFF  
26D-2491  
30369  arrange 9 hours  Irvine, C  
ONLINE  
NOTE: CRN 30369 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: 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/
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/

NOTE: CRN 30374 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: 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/

NOTE: CRN 30374 is a Distance Learning Online Class.

SOC 1H — Sociology - Honors 3.0 Units (C-ID SOCI 110) Degree Applicable, CSU, UC
Prerequisite: Acceptance into the Honors Program
Honors course designed to provide an enriched experience. May not receive credit for both SOC 1 and SOC 1H.

30278 TWTh 10:30am - 1:10pm Hatch, R 26A-1690

SOC 2 — Contemporary Social Problems 3.0 Units (C-ID SOCI 115) Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Basic sociological principles and concepts to the study and understanding of social problems.

30821 TWTh 7:30am - 10:10am Montero, S 26D-2230
30822 arrange 9 hours Howey, D ONLINE
NOTE: CRN 30822 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: Email Professor Howey at either: DHowey@mtsac.edu, through Student Detail Schedule or Moodlerooms at MyMtSAC Portal.

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

NOTE: CRN 30822 is a Distance Learning Online Class.

SOC 5 — Introduction to Criminology 3.0 Units Degree Applicable, CSU, UC
A scientific analysis of violations of societal rules of behavior that are formally defined as crime and delinquency.

30280 TWTh 1:20pm - 4:00pm Skutenbill, C 26A-2871
30440 TWTh 7:00pm - 9:40pm Parker, S 26D-2230
30373 arrange 9 hours Gallarde, M ONLINE
NOTE: CRN 30373 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: 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/

NOTE: CRN 30373 is a Distance Learning Online Class.

SOC 7 — Sociology of Religion 3.0 Units Degree Applicable, CSU, UC
An analysis of religion as a social institution. Attention will focus on the influence that religion has on American society.

30441 TWTh 7:30am - 10:10am Moss, J 26D-2240

SOC 14 — Marriage and the Family 3.0 Units Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Sociological functions of dating, engagement, weddings, marriage, and the family.

30282 TWTh 7:30am - 10:10am Phillips, K 26D-2491
30283 TWTh 1:20pm - 4:00pm Banuelos, M 26D-2431

SOC 15 — Child Development 3.0 Units Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Theoretical aspects of development from conception through adolescence. Requires observation of children.

30284 TWTh 10:30am - 1:10pm Montero, S 26A-3630
30442 TWTh 1:20pm - 4:00pm Coronel, J 26D-2491

SOC 20 — Sociology of Ethnic Relations 3.0 Units Degree Applicable, CSU, UC
Prerequisite: Eligibility for ENGL 68
Ethnic and racial groups in the U.S. and social factors leading to prejudice, discrimination, and stereotypes.

30285 TWTh 1:20pm - 4:00pm Bark, A 26A-2690
NOTE: CRN 30285 above is designed for students that are in the ACES, Arise or Aspire Programs (AAA). Special Approval is needed to enroll. For more information, please call (909)274-4411.
30823 arrange 9 hours Morales Beasley, S ONLINE
NOTE: CRN 30823 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: 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/
CREDIT: SPANISH / SPEECH / STUDY TECHNIQUES

SPANISH

■ SPAN 1 — Elementary Spanish 4.0 Units
   Degree Applicable, CSU, UC
   Conversing, reading, and writing in Spanish at the elementary level.
   30305 MTWTh 7:30am - 11:10am Howell, L 26B-3561
   30306 MTWTh 7:30am - 11:10am Sanchez, L 66-267
   30307 MTWTh 7:30am - 11:10am Howell, L 26B-3561
   Prerequisite: SPAN 1

■ SPAN 2 — Continuing Elementary Spanish 4.0 Units
   Degree Applicable, CSU, UC
   Further development of conversational, reading, and writing skills in Spanish. Further study of Hispanic culture.
   30300 T WTh 11:20am - 3:00pm Sanchez, L 66-267
   Prerequisite: SPAN 1

■ SPAN 11 — Spanish for the Spanish Speaking 4.0 Units
   Degree Applicable, CSU, UC
   Provides Spanish-speaking students opportunity to improve skills in standard Spanish grammar and vocabulary.
   30302 MTWTh 7:00pm - 9:40pm Kemp, K 66-248

SPICE

■ 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.
   30304 MTWTh 7:30am - 10:10am Reinhart, L 26A-1891
   30305 MTWTh 7:30am - 10:10am Klawitter, K 26D-G280
   30306 MTWTh 7:30am - 10:10am Nafzgar, S 61-2406
   30307 MTWTh 7:30am - 10:10am Schroeder, J 26B-3555
   30308 MTWTh 7:30am - 10:10am Lavery, J 26A-1881
   30310 MTWTh 7:30am - 10:10am Villalobos, J 26D-2491
   30312 MTWTh 7:30am - 10:10am Villalobos, J 26D-2491
   NOTE: CRN 30312 above is designed for students in the Aspire Program. Participation in the Aspire Program and special approval are needed to enroll. For more information, please call (909)274-6396.
   Prerequisite: Eligibility for ENGL 68

■ 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.
   30324 MTWTh 10:30am - 1:10pm Bradshaw, S 21G-1
   30325 MTWTh 1:20pm - 4:00pm Mahlke, J 26A-1881

■ SPCH 7H — Intercultural Communication - Honors 3.0 Units
   Degree Applicable, CSU, UC
   Prerequisite: Admittance into the Honors Program
   Dynamics of culture within communication contexts. Students may not receive credit for both SPCH 7H and SPCH 7H.
   30346 T WTh 1:20pm - 4:00pm Archibald, J 26D-1411

■ SPCH 8 — Professional and Organizational Speaking 4.0 Units
   Degree Applicable, CSU
   Corequisite: ENGL 1AH or ENGL 1A (May have been taken previously)
   Speech communication principles as employed in organizations. Oral presentations are required.
   30326 MTWTh 7:30am - 10:10am Lavery, J 26A-1881

■ SPCH 15 — Forensics: Fundamentals of Contest 2.0 Units
   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.
   30824 Th 1:30pm - 7:10pm Arntson, R 26B-3551
   and arrange 6.25 hours Arntson, R OCAM

■ SPCH 17 — Forensics: Debate Team 3.0 Units
   Degree Applicable, CSU
   (May be taken four times for credit)
   Prerequisite: SPCH 15 or SPCH 20
   Participation in debate competitions as members of the Mt. SAC Forensics Team. Tournament attendance required.
   30825 TW 4:10pm - 8:10pm Willis, R 26D-1411
   and arrange 20 hours Cantrell, D OCAM

■ SPCH 20 — Argumentation and Debate 3.0 Units
   Degree Applicable, CSU, UC
   (May be taken options for Letter grade or Pass/NoPass)
   Advisory: Eligibility for ENGL 68
   Rhetorical principles of argumentation in both theory and practice. Emphasis given to rational discussion and reasoned advocacy.
   30327 T WTh 7:30am - 10:10am Ferguson, C 26D-G481

■ SPCH 26 — Interpersonal Communication 3.0 Units
   Degree Applicable, CSU, UC
   Dynamics of everyday one-to-one communication.
   30330 T WTh 7:30am - 10:10am Nahabedian, S 26D-1411
   30331 T WTh 10:30am - 1:10pm Nahabedian, S 26D-1411
   30437 T WTh 7:00pm - 9:40pm Crossman, E 26D-G431

STUDY TECHNIQUES

■ STDY 80 — Foundations for Academic Success 3.0 Units
   Not Degree Applicable
   (May be taken option for Letter grade or Pass/NoPass)
   Advisory: Eligibility for ENGL 67 and READ 80
   College success course emphasizing skills for academic achievement using a brain-based perspective.
   30153 MTWTh 10:30am - 12:35pm Walker, L 6-136
**TECHNOLOGY-RELATED COURSES**

**TECH 60 — Customer Relations for the Technician**  
2.0 Units  
Degree Applicable  
Customer relations training (soft skills) for the technician.  
30086  
TTh  
2:00pm - 4:40pm  
Uranga, J  
28B-108

**TUTR 10B — Tutoring in the English Language**  
1.0 Unit  
Not Degree Applicable  
(May be taken for option of Letter grade or Pass/NoPass)  
Prerequisite: Eligibility for ENGL 1A  
Tutoring in the English language with an emphasis on approaches to working with students on written drafts and addressing the needs of non-native speakers.  
30172  
Th  
4:10pm - 6:50pm  
Blean, N  
26B-1563C

**TUTR 10D — Tutoring in Mathematics**  
1.0 Unit  
Not Degree Applicable  
(May be taken for option of Letter grade or Pass/NoPass)  
Prerequisite: MATH 71 or higher  
Tutoring in mathematics with an emphasis on strategies to promote active learning.  
30177  
Th  
10:30am - 1:10pm  
Chen, D  
61-2410

**TUTR 10R — Tutoring in Reading**  
1.0 Unit  
Not Degree Applicable  
(May be taken for option of Letter grade or Pass/NoPass)  
Advisory: Eligibility for READ 100  
Application of strategic reading processes and approaches to reading tutoring. Prepares students to become tutors for reading.  
30173  
W  
1:20pm - 4:00pm  
Rowley, D  
6-132

**THEATER ARTS**

**THTR 11 — Principles of Acting I**  
3.0 Units  
Degree Applicable, CSU, UC  
Introduction to principles and techniques of acting. Analysis and performance of scenes and monologues, plus acting exercises.  
31134  
MTW  
10:30am - 1:10pm  
Brooks, A  
2-T120

**THTR 25 — Theatrical Playwriting**  
3.0 Units  
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.  
30780  
MTW  
1:20pm - 4:00pm  
Strand, R  
2-T120

**WELDING**

**WELD 40 — Introduction to Welding**  
2.0 Units  
Degree Applicable, CSU  
Fundamentals of welding process related to the areas of construction, machine tool, aerospace, and transportation.  
30082  
TWTh  
8:30am - 9:30am  
Garcia, D  
and  
9:35am - 12:10pm  
Garcia, D  
6-11

**WELD 51 — Basic Electric Arc Welding**  
2.0 Units  
Degree Applicable  
Advisory: WELD 50  
Electric arc welding, standard electrodes and alloy electrode selection, and AWS procedures for certification.  
30975  
TWTh  
6:00pm - 7:00pm  
Garcia, D  
and  
7:05pm - 9:40pm  
Garcia, D  
6-11

Mt. SAC’s WELDING TECHNOLOGY PROGRAM

A/C & Refrigeration • Electronics  
Aircraft Fabrication & Repair  
Bridge & High-Rise Construction  
Nuclear Energy • Shipbuilding  
& MORE!

*Earn a mini-certificate in less than a year or an A.S. degree.*
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
• 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 for detailed information regarding the student complaint/grievance process.

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

2015 Winter Distance Learning Program

For complete course information, see the course offerings beginning on page 6.

ONLINE LEARNING COURSES

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<thead>
<tr>
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<th>TITLE</th>
<th>REFERENCE NUMBER</th>
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</thead>
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<tr>
<td>ADJU 1</td>
<td>The Administration of Justice System</td>
<td>30444</td>
</tr>
<tr>
<td>ADJU 4</td>
<td>Legal Aspects of Evidence</td>
<td>30446</td>
</tr>
<tr>
<td>BUSA 11</td>
<td>Fundamentals of Accounting</td>
<td>30003</td>
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<tr>
<td>BUSC 1A</td>
<td>Principles of Economics - Macroeconomics</td>
<td>30078</td>
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<tr>
<td>BUSM 20</td>
<td>Principles of Business</td>
<td>30018</td>
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<tr>
<td>BUSS 36</td>
<td>Principles of Marketing</td>
<td>30474</td>
</tr>
<tr>
<td>CHLD 10</td>
<td>Child Growth and Lifespan Development</td>
<td>30071</td>
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<tr>
<td>CISB 11</td>
<td>Computer Information Systems</td>
<td>30066</td>
</tr>
<tr>
<td>CISB 15</td>
<td>Microcomputer Applications</td>
<td>30054</td>
</tr>
<tr>
<td>GEOG 1</td>
<td>Elements of Physical Geography</td>
<td>30351, 30352, 30912</td>
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<tr>
<td>GEOG 2</td>
<td>Human Geography</td>
<td>30353, 30354</td>
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<tr>
<td>HRM 53</td>
<td>Dining Room Service Management</td>
<td>30047</td>
</tr>
<tr>
<td>MICR 26</td>
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<td>PHIL 3</td>
<td>Logic in Practice</td>
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<tr>
<td>PHIL 5</td>
<td>Introduction to Philosophy</td>
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<tr>
<td>PHIL 8</td>
<td>Critical Thinking</td>
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<td>PHIL 12</td>
<td>Ethics</td>
<td>30362</td>
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<td>PHIL 15</td>
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<td>SOC 2</td>
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<tr>
<td>SOC 20</td>
<td>Sociology of Ethnic Relations</td>
<td>30823</td>
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ONLINE-SUPPORTED (HYBRID) COURSES

<table>
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<th>TITLE</th>
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<tbody>
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<td>AHIS 1</td>
<td>Understanding the Visual Arts</td>
<td>30339, 30340</td>
</tr>
<tr>
<td>ASTR 8</td>
<td>Introduction to Stars, Galaxies, and the Universe</td>
<td>30848</td>
</tr>
<tr>
<td>BIOL 5</td>
<td>Contemporary Health Issues</td>
<td>30838</td>
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<td>BIOL 15</td>
<td>Human Sexuality</td>
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<td>BUSA 7</td>
<td>Principles of Accounting - Financial</td>
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<td>BUSR 50</td>
<td>Real Estate Principles</td>
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<td>CISB 11</td>
<td>Computer Information Systems</td>
<td>30051, 30053, 30447</td>
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<td>CISB 15</td>
<td>Microcomputer Applications</td>
<td>30055, 30915</td>
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<td>CISN 24</td>
<td>Window Server Network and Security Administration</td>
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<tr>
<td>COUN 5</td>
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<tr>
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<tr>
<td>ENGL 68</td>
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<td>HRM 51</td>
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<td>HRM 52</td>
<td>Food Safety and Sanitation</td>
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<td>HRM 70</td>
<td>Introduction to Lodging</td>
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<tr>
<td>NF 25</td>
<td>Essentials of Nutrition</td>
<td>30073, 30076</td>
</tr>
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</table>

AIRCRAFT MAINTENANCE TECHNOLOGY

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>REFERENCE NUMBER</th>
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</table>
| AIRM 72 — Aircraft Materials and Processes | 1.5 Units | |}

2015 Winter Schedule of Short-Term Classes

FIRE TECHNOLOGY

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>REFERENCE NUMBER</th>
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</table>
| AIRM 73 — Aircraft Welding | 1.5 Units | |}

EMERGENCY MEDICAL SERVICE

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>REFERENCE NUMBER</th>
</tr>
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</table>
| EMS 2 — Preparation for Paramedic Program | 1.0 Unit | |}

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>REFERENCE NUMBER</th>
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</table>
| EMS 20 — Emergency Cardiac Care for Paramedics | 2.0 Units | |}

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>REFERENCE NUMBER</th>
</tr>
</thead>
</table>
| EMS 20 — Emergency Cardiac Care for Paramedics | 2.0 Units | |}

NOTE: FIRE 91 requires Special Approval. This course is for students entering the Basic Fire Academy. For more information on the Fire Academy, please contact Fire Technology at 909-274.5146.
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>
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<tr>
<th>Street Address</th>
<th>City</th>
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<th>Work #</th>
<th>Date of Birth</th>
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<table>
<thead>
<tr>
<th>Student Type (Circle one)</th>
<th>Are you a U.S. Veteran?</th>
<th>Do you live in California?</th>
<th>F1 Visa Student?</th>
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</thead>
<tbody>
<tr>
<td>0 Undeclared</td>
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</tr>
<tr>
<td>1 First-Time College Student</td>
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<tr>
<td>2 Return Transference</td>
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<tr>
<td>3 Returning to Mt SAC</td>
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<tr>
<td>4 Continuing Student</td>
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<tr>
<td>5 NCR Courses Only</td>
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<tr>
<td>6 Special Admit (K-12)</td>
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<tr>
<th>Educational Goal (Circle one)</th>
<th>Educational Development</th>
<th>Improve Basic Skills</th>
<th>Credit Coursework</th>
<th>Uncollected/Unreported</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Associate &amp; Transfer to 4-yr</td>
<td></td>
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<tr>
<td>B Transfer to 4-year w/o Asso.</td>
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<tr>
<td>C 2-year Associate Degree</td>
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<tr>
<td>D 2-yr Vocational Degree</td>
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<tr>
<td>E Vocational Certificate</td>
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<tr>
<td>F Discovery-Career Interest/Goal</td>
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</tr>
<tr>
<td>G Prep for New Career/Job Skills</td>
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<tr>
<td>H Adv in Career/Update Job Skills</td>
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<tr>
<td>I Maintain Certificate/License</td>
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<tr>
<td>J Educational Development</td>
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</tr>
<tr>
<td>K Improve Basic Skills</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>L Credit for HS Diploma/GED</td>
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<tr>
<td>M Undecided on Goal</td>
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<tr>
<td>N Move Non Credit to</td>
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<tr>
<td>O Collected/Unreported</td>
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<tr>
<td>P Other</td>
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<table>
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<tr>
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<th>Non Credit High School Student</th>
<th>Received Bachelor or Higher</th>
<th>Received AA/AS Degree</th>
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<td>0 Non HS Grad &amp; not in HS</td>
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<tr>
<td>1 Special Admit - Enrolled K-12</td>
<td>3XX</td>
<td></td>
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<tr>
<td>2 Currently in Adult School</td>
<td>4XX</td>
<td></td>
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<tr>
<td>3 High School Diploma</td>
<td>5XX</td>
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</tr>
<tr>
<td>4 GED/HS Cert of Equival</td>
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</tr>
<tr>
<td>5 Cert of CAHS Proficient</td>
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<tr>
<td>6 Foreign School Diploma</td>
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<td>7X Received AA/AS Degree</td>
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<td>8 Unreported</td>
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<thead>
<tr>
<th>Ethnicity and Race (Select all that apply)</th>
<th>Are you of Hispanic or Latino ethnicity?</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>01 Mexican, Mexican American, Chicano</td>
<td>02 Hispanic: Other</td>
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</tr>
<tr>
<td>03 Central American</td>
<td>04 Asian: Indian</td>
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</tr>
<tr>
<td>05 South American</td>
<td>06 Asian: Chinese</td>
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<tr>
<td>07 Asian: Chinese</td>
<td>08 Asian: Japanese</td>
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<tr>
<td>09 Asian: Korean</td>
<td>10 Asian: Laotian</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>11 Asian: Cambodian</td>
<td>12 Asian: Vietnamese</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>12 Asian: Japanese</td>
<td>13 Asian: Filipino</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>13 Asian: Filipinh</td>
<td>14 Asian: Other</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>14 Asian: Other</td>
<td>15 Black or African American</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>15 Black or African American</td>
<td>16 American Indian/ Alaskan Native</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>16 American Indian/Alaskan Native</td>
<td>17 Pacific Islander: Guamaner</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>17 Pacific Islander: Guamaner</td>
<td>18 Pacific Islander: Hawaiian</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>18 Pacific Islander: Hawaiian</td>
<td>19 Pacific Islander: Samoan</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>19 Pacific Islander: Samoan</td>
<td>20 Pacific Islander: Other</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>20 Pacific Islander: Other</td>
<td>21 White</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Class Selections (List class titles)</th>
<th>CRN</th>
<th>Fee</th>
<th>Instructor Name</th>
<th>Class Time</th>
<th>Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Student Signature:</th>
<th>$</th>
<th>FEE TOTAL (Payment is due immediately after registration. Go to the Bursar's Office - Building 9A)</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

| Today's Date:      | |                                                                                               |
Continuing Education Registration Instructions

This section outlines the registration and enrollment procedures for Continuing Education classes, including Adult Education and Adult Basic Skills courses. Please use the Continuing Education Registration Form on page 43. 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 51. 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 12.
   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 19), Lincoln’s Birthday (Friday, February 13) and Presidents’ Day (Monday, February 16).

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. Wednesday, Nov. 12.

3. Register by Mail
   • Complete all information on the Registration Form inserted in this Class Schedule. Be sure to include the class title and reference number on the registration form.
   • Mail completed form:
     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 Wednesday, November 12.
Continuing Education (tuition-free) Classes

Class Session Changes & Holidays
The 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 51 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 4. Students may park in the pay lots without a Student Parking Permit. Please visit pages 58-59 for parking lot locations on the campus map.

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).

A 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
- Credentialled teachers/professional child development staff

Convenient hours: Mon. - Thurs: 7:00 a.m. - 7:00 p.m.
Friday: 7:00 a.m. - 5:00 p.m.*
*When Campus is open.

Mt. SAC Child Development Center
Bldg. 70-73, on the corner of Bonita Drive and Walnut Drive. Call (909) 274-4920
ADULT BASIC EDUCATION

Adult Basic Education Center
Mt. SAC Campus, Building 30
(909) 274-4845

Office Hours:
MTWTh: 8:00 a.m. - 5:00 p.m.
F: 8:00 a.m. - 4:30 p.m.
Dates: January 5 - February 12, 2015

High School Office
(909) 274-4937

Office Hours:
MTWTh: 8:30 a.m. - 8:45 p.m.
F: 8:00 a.m. - 4:30 p.m.

The Adult Basic Education Center is committed to providing excellent basic skills instruction and support services that prepare non-traditional adult students to transition into college and/or employment. Students receive basic skills assessment, career assessment, career development, and academic advising. All services are offered at no cost.

Adult Basic Education

The Adult Basic Education Lab is available to students on a walk-in basis, offering:

- Courses to strengthen reading, writing, math
- Development of basic skills necessary for the workplace and college
- Direct instruction and individualized study plan
- Computer-based instruction and small group study

ASVAB Preparation

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

Computer Literacy/Vocational

The Adult Basic Education Lab offers computer literacy courses in the following software applications:

- MS Windows
- MS Office (Word, Excel, PowerPoint, Access, Outlook)
- MS Publisher
- Quickbooks
- Keyboarding
- Internet Applications, Email

GED Exam Preparation

Coursework is offered in the Adult Basic Education lab to prepare students to pass the official General Education Development (GED) test with the highest possible score.

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.

For more information on any of the above programs, please call the High School Office at (909) 274-4937.

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)

IN-HOME SUPPORT SERVICES, CAREGIVER TRAINING PROGRAM, SPRING 2015

This free 6-week training prepares students for employment as a Personal Care Aide/Caregiver with a potential for college work leading to career ladders. Included in the program is a hands-on lab class as well as career development which provide the needed experience for future college courses and employment. Mandatory orientations for the Spring 2015 class will be held in January and February 2015 and will provide the schedule and class information.

For orientation dates and program information, please call 909-274-4845.
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 techniques. Services also include tutoring, a computer lab, and test monitoring for make-up exams and exams for distance learning courses. Students interested 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 subjects. Please see the section on “Supervised Tutoring” for more details.

Learning Lab

The Learning Lab is a computer lab available for all credit and non-credit students. Workshops are offered by appointment to assist students who want more instruction on word processing, E-mail, database/web research, Power Point and course related materials. 107 PCs and 46 MACs along with technical assistance are available for students. Registration for use of the lab is necessary every semester. Students are required to present a current student picture I.D. at the front desk to access the Lab. No food or drinks are allowed in the lab and students are to work on academic material only.

Skills Development

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.
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 all services.

### Tutoring
The Center provides one-on-one tutoring in writing for any course at the College; CRLA certified 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 the fundamentals of academic research (co-taught with faculty in the library). These workshops are 40-75 minutes and are taught by certified instructors.

### Computer Lab
The Center houses a computer lab that is available for student use to work on papers, conduct library and Internet research, and develop their grammar and writing skills using self-directed educational software. Professional software is also on all the computers to allow students to create presentations. Printing (including color), scanning, and technical assistance are available as well. A tutor is also available in the lab to answer questions as students work on their papers.

### Winter Hours
*Please contact Center for Winter Hours.*

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### 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

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### NONCREDIT CERTIFICATES IN OCCUPATIONAL TRAINING

California Community College Adult Education Programs are authorized to offer short-term vocational programs with high employment potential.

#### What Are Vocational 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.

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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 vocational training, including:

- Accounting/Bookkeeping
- CPR and First Aid
- Phlebotomy Technician
- Medical Insurance Billing Specialist
- Make-up Artistry
- Water Technology

Please visit www.communityed.mtsac.edu for more information.

**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 prior to award.

**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
- Interior Landscaping
- Landscape and Park Maintenance
- Landscape Design and Construction
- 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 and Acute Care Nursing Assistant

**Manufacturing Technology:**
- MasterCAM

**Office Technology:**
- Office Computer Applications

**Photographic:**
- Photography

**Welding Technology:**
- Welding
- Licensed Welder
- Welder: Automotive Welding, Cutting and Modification
- Welder: Gas Tungsten ARC Welding
- Welder: Semiautomatic ARC Welding

**Administration of Justice**

**VOC ADJ01**
Administration of Justice System
History and philosophy of the justice system, subsystems, roles, relationships and theories of crime causation and correction.
- 31151 T WTh 7:00pm - 9:40pm Ellis, R 28B-104

**VOC ADJ02**
Principles and Procedures of the Justice System
Roles and responsibilities of each segment of the justice system; additional focus on relationships between system segments and sub-system procedures from initial incident to final disposition.
- 31152 T WTh 7:00pm - 9:40pm Allende, V 28B-103

**VOC ADJ03**
Concepts of Criminal Law
Provides an overview of California criminal law from the perspective of the law enforcement officer.
- 31153 MTWTh 1:20pm - 3:25pm Provencher, H 28B-104
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.

BUSINESS ACCOUNTING

VOC BA68
Business Mathematics
Addition, subtraction, multiplication, division, decimals, percentages, fractions, sign numbers, equations and problem solving.
31175 TTh 7:30am - 11:45am Rubio, C 18-13

VOC BA72
Bookkeeping/Accounting
Bookkeeping and accounting principles including the accounting cycle for service and merchandising companies, cash management, payroll and special journals. Computerized simulations and completion of an accounting project for a company.
31176 TTh 5:20pm - 10:00pm St John, T 18-13

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.
31144 TTh 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.
31145 TTh 5:00pm - 5:55pm Denny, J 28B-405
and TTh 6:05pm - 9:10pm Denny, J 28B-405

PHOTOGRAPHY

VOC PH010
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.
30890 TTh 9:00am - 2:00pm STAFF 13-1455

VOC PH011
Advanced Professional Photography
Current professional techniques and studio lighting. Includes studio and field assignments related to problems encountered while professionally photographing people and products. Topics include medium and large format film and digital cameras, computer basics for professional photographers and studio lighting. Students must furnish a digital single lens reflex (DSLR) camera. Field trips may be required.
30891 MTWTh 8:00am - 1:40pm Perez, J 13-1430

TECHNOLOGY TRAINING

VOC TCH60
Customer Relations for the Technician
Customer relations (soft skills) for the technician, including benefits of knowing and using effective customer contact tools, proper customer interactions, ethics and maintaining customer satisfaction.
31148 TTh 2:00pm - 4:40pm 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.
31149 TTh 8:30am - 9:30am Garcia, D 69-11
and TTh 9:35am - 12:10pm 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.
31150 TTh 6:00pm - 7:00pm Garcia, D 69-11
and TTh 7:05pm - 9:40pm Garcia, D 69-11

VOC WL62
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.
31146 TTh 5:00pm - 5:56pm Uranga, J 28B-201
and TTh 6:05pm - 9:10pm Uranga, J 28A-213

VOC WL63
Welding Fundamentals
Introduction to welding terminology, equipment and mate- rial. Covers various welding processes including welding joints, fitting, cutting, and welding speeds with emphasis on safety. (4 lab hours)
31151 TTh 5:00pm - 8:00pm Garcia, D 69-11

VOC WL64
Welding Processes and Practices
Study of welding processes and the application of each tech- nique including: gas metal arc welding, submerged arc weld- ing, gas tungsten arc welding, shielded metal arc welding, and oxy-acetylene welding. (5 lab hours)
31152 TTh 8:30am - 11:45am Garcia, J 69-11

VOC WL67
Electrode Selection
A selection of electrodes used in various welding processes and their range of applications. (3 lab hours)
31153 TTh 5:00pm - 7:00pm Garcia, J 69-11

VOC WL68
Welding Power Source
Discussion of how welding current flows through different types of AC and DC power sources. Study of how these current types are generated and the use of the analog and digital meters. (3 lab hours)
31154 TTh 5:00pm - 7:00pm Garcia, J 69-11

VOC WL69
Basic Welding Processes
Introduction to welding terminology, equipment and ma- terial. Covers various welding processes including welding joints, fitting, cutting, and welding speeds with emphasis on safety. (4 lab hours)
31155 TTh 5:00pm - 8:00pm Garcia, D 69-11

VOC WL71
Welding Steel Structures
Introduction to welding terminology, equipment and material. Covers various welding processes including weld- ing joints, fitting, cutting, and welding speeds with emphasis on safety. (3 lab hours)
31156 TTh 5:00pm - 8:00pm Garcia, D 69-11

VOC WL72
Welding Processes
Study of welding processes and the application of each tech- nique including: gas metal arc welding, submerged arc weld- ing, gas tungsten arc welding, shielded metal arc welding, and oxy-acetylene welding. (5 lab hours)
31157 TTh 8:30am - 11:45am Garcia, J 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.

- **31137**
  - T: 9:30am - 6:00pm Walker, C
  - F: 8:00am - 4:30pm Walker, C

**DSPS LRND2**

**High Tech Center Tutorial Assistance**

This class is for students with identified disabilities to utilize adaptive hardware and software in the High Tech Center that will assist them in succeeding in other courses. Through technology provided by the HTC, student will be given support, additional resources, assistance and strategies to succeed in their other classes. This class is designed as a transition or resource class for students eligible or nearing eligibility to advancement into other Mt. SAC courses.

- **31140**
  - MTWTh: 9:00am - 12:00pm Ponce, H
  - MTWTh: 1:00pm - 5:00pm Ponce, H

**DSPS LRND3**

**Adaptive Academic Preparation**

Note: Students must see a Brain Injury Specialist in Disabled Student Programs and Services (DSPandS) and have acquired their injury after the age of 12 in order to be evaluated for the Brain Injury Program prior to registration for this class. This course is designed for students who have been accepted into the Brain Injury Program at Mt. SAC. These students can benefit from specialized instruction and the use of computer software to improve cognitive skills (attention, memory, reasoning, etc) needed for academic and/or vocational goals.

- **31141**
  - MTWTh: 9:00am - 12:00pm Ponce, H
  - MTWTh: 1:00pm - 5:00pm Ponce, H

### ENGLISH AS A SECOND LANGUAGE (ESL)

**Building 66 (Language Center), Lower Level**

*Mt. SAC Campus*

(909) 274-5235

[www.mtsac.edu/instruction/continuinged/noncredit/esl/](http://www.mtsac.edu/instruction/continuinged/noncredit/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 5 – February 15, 2015**

New student testing is offered every Thursday. Here are the steps to enroll in ESL:

**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 5 - February 5, 2015

**Times:**

- MTWTh: 11:00 a.m. - 7:00 p.m.
- F: Closed
- Sa: Closed

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

Health Careers Resource Center
Mt. SAC Campus, Building 67B, Room 250
(909) 274-4788

The HCRC provides a state-of-the-art learning lab environment to:

• Develop new health related skills/knowledge
• Update prior or current knowledge
• Participate in simulated clinical activities

The center is open to credit and noncredit health career students.

Health Careers Resource Center Available Services

• RN assistance in clinical skills practice and performance evaluation
• Medical and hospital equipment/supplies / manikins / simulators / training aids for hands-on demonstrations and application of basic, intermediate and advanced skills
• Health Skills Performance Update/Evaluation
• Clinical simulations for Med-Surg, Psych, OB, Peds, Perioperative, Critical Care
• METI/CAE Adult, & Child, Infant Human Patient Simulators and Gaumard Birthing Simulator

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 Bursar’s Office (Bldg 4, lower level).

Hours of Operation

January 5 - February 12, 2015

Days: MTW
Times: 10:00 a.m. - 5:00 p.m.
RN availability during open hours only.

HEALTH CAREERS / EDUCATION FOR OLDER ADULTS

NURSING ASSISTANT PROGRAM (CNA) ORIENTATION FOR SUMMER INTERSESSION 2015 CLASS

A detailed schedule of exact dates and times of classes will be provided at the orientation meeting. Mandatory Orientation for Summer 2015 class will be held during the Spring 2015 Semester. To receive notification of the date, time, and location of the orientation call the HCRC: (909) 274-4788.

EDUCATION FOR OLDER ADULTS

Classes begin the week of January 5 and end February 15, 2015, 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 computer 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 – 12/1/14 from 10:00-11:00 a.m. (Monday)
• La Verne Community Center – 12/2/14 from 10:00-10:30 a.m. (Tuesday)
• San Dimas Community Center – 12/3/14 from 10:00-10:30 a.m. (Wednesday)
• West Covina Senior Center – 12/4/14 from 10:00-10:30 a.m. (Thursday)
• Diamond Bar Center – 12/5/14 from 10:00-10:30 a.m. (Friday)
• Joslyn Sr. Center – 12/9/14 from 10:00-10:30 a.m. (Tuesday)
• Mt. SAC Building 66 – November 12, 7:30a.m. BLDG 40 CED Registration Office

VOC CPBC1

Basic Computing - Level 1

Introduction to the personal computer, including terminology and basic computer operations in a Windows environment.

30986 Th 8:30am - 11:30am Rzonca, S WALT
30989 M 9:00am - 12:00pm White, S DBL
30985 MW 9:00am - 10:30am Walter, K WCSCC
30988 T 9:00am - 12:00pm Mc Farlin-Stagg, Z LV
30987 TTh 12:00pm - 1:30pm Tom, A SD

VOC CPBC2

Basic Computing - Level 2

Create documents in applications such as Microsoft Word; includes basic computer maintenance and problem-solving techniques. Advisory Preerequisite: VOC CPBC1

30991 T 10:15am - 1:15pm Torres, M JOS
30990 M 11:30am - 2:30pm Ortiz, C 66-189

Mt. San Antonio College

‘15 Winter Schedule of Continuing Education Classes
VOC CPDI

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30992</td>
<td>MW</td>
<td>8:30am - 10:00am</td>
<td>Purper, K</td>
<td>WALT</td>
</tr>
<tr>
<td>30993</td>
<td>T</td>
<td>9:00am - 12:00pm</td>
<td>Smith, H</td>
<td>DBL</td>
</tr>
<tr>
<td>30994</td>
<td>Th</td>
<td>10:00am - 11:30am</td>
<td>Tom, A</td>
<td>SD</td>
</tr>
<tr>
<td>30996</td>
<td>T</td>
<td>12:30pm - 3:30pm</td>
<td>Walter, K</td>
<td>WCSCC</td>
</tr>
<tr>
<td>30995</td>
<td>T</td>
<td>1:00pm - 4:00pm</td>
<td>Smith, H</td>
<td>DBL</td>
</tr>
</tbody>
</table>

VOC CPNET

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>30997</td>
<td>W</td>
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<td>MW</td>
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<td>SD</td>
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<tr>
<td>31000</td>
<td>Th</td>
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<td>Rzonca, S</td>
<td>WALT</td>
</tr>
<tr>
<td>30998</td>
<td>Th</td>
<td>12:30pm - 3:30pm</td>
<td>Walter, K</td>
<td>WCSCC</td>
</tr>
</tbody>
</table>

HOME BUSINESS

VOC HBBUS

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>31001</td>
<td>M</td>
<td>9:00am - 12:00pm</td>
<td>Conte, K</td>
<td>JOS</td>
</tr>
<tr>
<td>31002</td>
<td>F</td>
<td>9:00am - 12:00pm</td>
<td>Tucker, R</td>
<td>LV</td>
</tr>
</tbody>
</table>

DECORATIVE/HOME AND FINE ARTS

OAD FNA04

Watercolor Painting
Principles of watercolor painting for the older adult population. Emphasis will be on creative expression to develop primary skills for watercolor as they relate to composition and technique.

<table>
<thead>
<tr>
<th>Code</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>31004</td>
<td>M</td>
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<td>Conte, K</td>
<td>JOS</td>
</tr>
<tr>
<td>31006</td>
<td>T</td>
<td>9:00am - 12:00pm</td>
<td>Fong, T</td>
<td>LV</td>
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<tr>
<td>31007</td>
<td>T</td>
<td>1:00pm - 4:00pm</td>
<td>Fong, T</td>
<td>SD</td>
</tr>
<tr>
<td>31005</td>
<td>Th</td>
<td>1:00pm - 4:00pm</td>
<td>Smith, H</td>
<td>DBC</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>31010</td>
<td>Th</td>
<td>9:00am - 12:00pm</td>
<td>Tucker, R</td>
<td>LV</td>
</tr>
<tr>
<td>31008</td>
<td>T</td>
<td>12:30pm - 3:30pm</td>
<td>Tucker, R</td>
<td>DBC</td>
</tr>
<tr>
<td>31009</td>
<td>M</td>
<td>1:00pm - 4:00pm</td>
<td>Tucker, R</td>
<td>HERI</td>
</tr>
</tbody>
</table>

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.

LOCATION CODES FOR OLDER ADULT PROGRAM

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

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

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>31011</td>
<td>T</td>
<td>10:00 am - 12:00 pm</td>
<td>Williams, S IRWN</td>
</tr>
<tr>
<td>31014</td>
<td>W</td>
<td>10:00 am - 12:00 pm</td>
<td>Williams, S DBC</td>
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</table>

**NOTE:** Diamond Bar Center Registration date: General Registration Date for the Following Classes: 12/10/14 from 10:00-11:00 p.m. (Wednesday)

Registration will be conducted through a random drawing for each class. Students need not arrive until 10:00 a.m.

**VOC ESD08**

**Jewelry Production and Design for Retail Sales**
Design and construct wire-worked jewelry using beads and stones with various methods of wire wrapping, coiling, hammering and emerging technology.

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>31022</td>
<td>F</td>
<td>9:00 am - 12:00 pm</td>
<td>Paphatsarang, B SD</td>
</tr>
<tr>
<td>31023</td>
<td>F</td>
<td>1:00 pm - 4:00 pm</td>
<td>Paphatsarang, B WALT</td>
</tr>
</tbody>
</table>

**NOTE:** Walnut Senior Center: General Registration Date for the Following Classes: 12/1/14 from 10:00-11:00 p.m. (Monday)

Registration is first come first served at Walnut Senior Center.

**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.

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>31029</td>
<td>M</td>
<td>9:00 am - 12:00 pm</td>
<td>Stringfellow, S LV</td>
</tr>
<tr>
<td>31026</td>
<td>Th</td>
<td>9:00 am - 12:00 pm</td>
<td>Stringfellow, S DBC</td>
</tr>
<tr>
<td>31024</td>
<td>F</td>
<td>12:00 pm - 3:00 pm</td>
<td>Stringfellow, S DBC</td>
</tr>
<tr>
<td>31023</td>
<td>F</td>
<td>1:00 pm - 4:00 pm</td>
<td>Paphatsarang, B WALT</td>
</tr>
<tr>
<td>31025</td>
<td>W</td>
<td>1:00 pm - 4:00 pm</td>
<td>Stringfellow, S RAN</td>
</tr>
<tr>
<td>31028</td>
<td>M</td>
<td>5:30 pm - 8:30 pm</td>
<td>Stringfellow, S SD</td>
</tr>
</tbody>
</table>

**VOC ESD10**

**Beginning Decorative 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.

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>31032</td>
<td>M</td>
<td>9:00 am - 12:00 pm</td>
<td>Reynolds, M WALT</td>
</tr>
<tr>
<td>31031</td>
<td>T</td>
<td>6:00 pm - 9:00 pm</td>
<td>Beightol, D IRC</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>31033</td>
<td>W</td>
<td>9:00 am - 12:00 pm</td>
<td>Reynolds, M WCSC</td>
</tr>
<tr>
<td>31035</td>
<td>T</td>
<td>1:00 pm - 4:00 pm</td>
<td>Beightol, D SD</td>
</tr>
<tr>
<td>31034</td>
<td>M</td>
<td>6:00 pm - 9:00 pm</td>
<td>Beightol, D LV</td>
</tr>
</tbody>
</table>
OAD MOX01
Healthy Aging
Weekly, Monday, Wednesday, and Friday, 10:00-11:00 a.m. 31036, 31039, 31040, 31046, 31047, 31064, 31041, 31042, 31043, 31055, 31065, 31049, 31056, 31038, 31058, 31050, 31052, 31061, 31057, 31063, 31045, 31044, 31051, 31053, 31062, 31059, 31054, 31060, 31048

OAD MOX02
Healthy Aging - Principles of Slow Movement
Weekly, Monday, Wednesday, and Friday, 10:00-11:00 a.m. 31070, 31066, 31067, 31069, 31068

OAD MOX04
Healthy Aging - Principles of Posture and Flexibility
Weekly, Monday, Tuesday, and Thursday, 10:30-11:30 a.m. 31073, 31074, 31071, 31077, 31078, 31076, 31075

OAD MOX06
Healthy Aging - Principles of Aquatic Resistance
Weekly, Monday, Tuesday, and Thursday, 11:00-12:00 p.m. 31079, 31080

LIFELONG LEARNING

DSPS ELL01
Lifelong Learning for the Special Needs Population
Weekly, Monday, Tuesday, and Thursday, 11:00-12:00 p.m. 31086, 31084, 31087, 31085

OAD ELL04
Lifelong Learning for Older Adults
Weekly, Monday, Tuesday, and Thursday, 11:00-12:00 p.m. 31086, 31084, 31087, 31085

OAD ELL05
Lifelong Learning for Older Adults - Current Events
Weekly, Monday, Tuesday, and Thursday, 11:00-12:00 p.m. 31086, 31084, 31087, 31085
### Locations of Off-Campus Classes

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone</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>Bridgecreek Retirement Center</td>
<td>3601 Holt Avenue West Covina</td>
<td>(626) 332-1135</td>
</tr>
<tr>
<td>Citrus Valley Medical Center (Formerly Queen of the Valley Hospital)</td>
<td>1135 South Sunset Avenue West Covina</td>
<td>(626) 962-4011</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) 952-4011</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) 839-7068</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 DePasveo (Behind Irwindale City Hall) Irwindale</td>
<td>(626) 430-2227</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) 996-8776</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</td>
<td>(626) 821-3222</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</td>
<td>(562) 690-0933</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) 968-8479</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>
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<tr>
<td>Stanley Plummer Building</td>
<td>245 East Bonita Ave. San Dimas</td>
<td>(909) 394-6290</td>
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<tr>
<td>Veteran’s Hall</td>
<td>1550 Bonita Ave. La Verne</td>
<td>(909) 996-8726</td>
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<td>(Call City Hall for direction only)</td>
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<tr>
<td>The Village @ Indian Hill</td>
<td>1460 E. Holt Boulevard Pomona</td>
<td>(909) 620-0307</td>
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<td>19850 Colima Walnut</td>
<td>(909) 595-5030</td>
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<td>20425 East La Puente Road Walnut</td>
<td>(909) 595-0811</td>
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<td>West Covina High School</td>
<td>1609 East Cameron Avenue West Covina</td>
<td>(626) 859-2900</td>
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<tr>
<td>West Covina Senior Citizens’ Center</td>
<td>2501 East Cortez Street West Covina</td>
<td>(626) 331-5366</td>
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