

# Hello Spring!

Spring 2022 Schedule Online & In-Person Classes



Discover your future

LOS MEDANOS  
COLLEGE

# LOS MEDANOS COLLEGE

# Important Dates

## Contra Costa Community College District

Los Medanos College is proud to be part of the Contra Costa Community College District. The District Office is located at 500 Court Street in Martinez, California 94553.

### Other colleges in the district include:

Contra Costa College in San Pablo, and Diablo Valley College in Pleasant Hill and San Ramon.

## Governing Board

John E. Márquez, *Ward 1*  
 Judy Walters, *Ward 2*  
 Rebecca Barrett, *Ward 3*  
 Andy Li, *Ward 4*  
 Fernando Sandoval, *Ward 5*  
 Austin Green, *Student Trustee*

## Chancellor

Bryan Reece, Ph.D.

## Los Medanos College

Bob Kratochvil, Ed.D., *President*

## Spring 2022 Online Registration Dates:

DATE	PRIORITY GROUP	CRITERIA
Nov 15-16	Group 1	Priority registration for EOPS, DSPS, qualified veterans, qualified foster youth and CalWORKs, for students under 100 degree-applicable units or in good standing
Nov 17	Group 2	Special registration for DSPS note takers, early graduation applicants and qualified athletes, for students under 100 degree-applicable units or in good standing
Nov 18-19	Group 3a	Continuing* students with 45-75 units within the district
Nov 22-23	Group 3b	Continuing* students with 0-44.99 units within the district and DUEHS students
Nov 24	Group 3c	Recent matriculated* high school graduates
Nov 29-30	Group 3d	Continuing* students with 75.01-99.99 units within the district
Dec 1	Group 3e	New matriculated* and returning* students with less than 100 units in the district
Dec 8	Group 4	Registration for continuing* and returning* students over 100 degree-applicable units or on 2 <sup>nd</sup> semester probation or dismissal
Jan 4-5	Group 5	New non-matriculated and exempt students

## Spring 2022 Open Registration Dates:

Jan 11	Group 6	ALL Special Admit/Concurrent high school students registration
Jan 12	Group 7	Open registration for all college students

\* Continuing Students - Students who have been enrolled at LMC Spring 2021, Summer 2021 or Fall 2021

\* Returning students - Students who have missed more than one academic year; will need to reapply online.

\* New matriculating students - Students who have completed the orientation, assessment and student education plan.

## Other Important Dates:

Spring semester begins	January 24
Last day to drop semester-length courses & be eligible for refund	February 4
Last day to add semester-length courses online	February 6
Lincoln's Birthday – Holiday (College closed)	February 18
College closed – no Saturday classes	February 19-20
Washington's Birthday – Holiday (College closed)	February 21
Last day to petition for Pass/No Pass (P/NP) option for semester-length courses	February 25
Last day to apply for Spring 2022 graduation	March 1
Spring Recess	March 27 - April 2
Last day to withdraw semester-length courses	April 22
Last day to drop semester-length courses if dropping on InSite Portal to avoid "W" on transcript	April 22
Final exams begin	May 15
Last day of instruction	May 20
Graduation Ceremony	May 20

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# LOS MEDANOS COLLEGE

## Mission STATEMENT

Los Medanos College provides our community with equitable access to educational opportunities and support services that empower students to achieve their academic and career goals in a diverse and inclusive learning environment.

## Vision

Los Medanos College will be a leader in providing innovative, dynamic, and equitable educational experiences, support services, and career opportunities that empower students and transform our community.

## Values

- Excellence
- Respect
- Diversity
- Integrity
- Responsiveness

## Accreditation

Los Medanos College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.

# Admission & Registration Information

## Spring 2022 ONLINE REGISTRATION DATES

DATE	PRIORITY GROUP	CRITERIA
Nov. 15-16	Group 1	Priority registration for EOPS, DSPS, qualified veterans, qualified foster youth and CalWORKs for students under 100 degree-applicable units or in good standing
Nov. 17	Group 2	Special registration for DSPS note takers, early graduation applicants and qualified athletes for students under 100 degree-applicable units or in good standing
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Dec. 8	Group 4	Registration for continuing* and returning* students over 100 degree-applicable units or on 2 <sup>nd</sup> semester probation or dismissal
Jan. 4-5	Group 5	New non-matriculated and exempt students

## Spring 2022 OPEN REGISTRATION DATES

Jan. 11	Group 6	ALL Special Admit/Concurrent high school students registration
Jan. 12	Group 7	Open registration for all college students.

For more registration information: [www.losmedanos.edu/admissions/instructions.asp](http://www.losmedanos.edu/admissions/instructions.asp)

\* Continuing students - Students who have been enrolled at LMC Spring 2021, Summer 2021, or Fall 2021.

\* Returning students - Students who have missed more than one academic year; will need to reapply online.

\* New matriculating students - Students who have completed the orientation, assessment and education plan.

## Who May Attend

Admission is open to anyone who is:

- 18 years of age or older, or
- A high school graduate or completed a high school equivalency test- GED or the California High School Proficiency Exam or
- Students currently enrolled in high school, at least 14 years of age and who have completed eighth grade or higher.

## How to Apply

**New and returning students**—Applications for admissions may be submitted online at [www.losmedanos.edu](http://www.losmedanos.edu). After the application is uploaded, students will receive an email with the student ID and registration date.

**Special admit students**—New and returning students may submit a college application online. This application should be submitted prior to the Special Admit/Concurrent high school student registration date. Continuing high school students need not resubmit a college application.

## Student Status

### New Student

You are a new student if you have never registered in classes at LMC.

### Returning Student

Returning students have not attended during the past year.

### Continuing Student

Continuing students must have attended within the past year.

## Program Changes During Late Add Period

### Registration With Add Authorization

**No course may be added after the late registration period. Check InSite for class registration deadlines.**

An instructor's approval is required to register in a class that has reached maximum enrollment or on the first day of class. First priority for late adds will go to students on the waitlists. Late registration may be processed as follows:

## How to Register

### Continuing student priority registration:

- By appointment online/mobile app registration only (see page 14 for instructions).
- Registration appointments are automatically assigned to continuing students based on units accumulated within the district as of Summer 2021 session. Appointment dates and times can be viewed by going to InSite Portal via the college website, [www.losmedanos.edu](http://www.losmedanos.edu) or on the mobile app.
- **New and returning student priority registration** – Apply early and register online at your registration appointment.
- **All special admit/concurrent high school students** register through InSite beginning January 11..
- Open registration begins on January 12 (based on space availability). Register online/mobile app through InSite. Online registration services will be available through the day before individual course sections begin, on a space-available basis. Registration will continue through the last date to add.

- Online — Go to [www.losmedanos.edu](http://www.losmedanos.edu) and log in to InSite. Select the “Plan-Progress” tile, then “Plan and Register”. Enter the course section number in the “course search” box. Click “Add Section to Schedule” and click on the “Register” button by the last day to add.

**Note:** Telephone Registration is no longer available.

## Drops/No Shows

Students who do not attend the first class meeting may be dropped by the instructor as a “no show.” However, it is the student's responsibility to drop any class which he/she is not planning to attend. Failure to do so may result in an ‘F’ grade and a debt on the student's account. Non-attendance does not dismiss the debt. Students must drop classes within refund deadlines to receive a refund. Since drop deadlines will vary (with or without a refund) depending upon the length of the course, students should look on InSite. You will also receive a schedule by email to your InSite email account.



## Closed and Cancelled Classes

Any class may be closed to further registration when it reaches the maximum size. Additionally, if registration is insufficient in any class, it may be cancelled. For information regarding refunds for cancelled classes, see the refund policy.

## Outstanding Debts

Students who owe enrollment fees or other debts will not be permitted to register for classes and will not receive a diploma until their debts have been paid.

## Residency

For purposes of establishing enrollment fees, students are identified as either residents or nonresidents.

- **Residents:** those who have lived in California as legal residents for at least one year prior to the first day of a new semester and who can demonstrate intent to remain a California resident. Non-citizens who meet residency requirements and who desire to enroll as a California resident must provide documentation from USCIS.
- **Nonresidents:** those who do not meet the California resident requirements. See page 6 regarding tuition for non-California residents.

## Nonresident Tuition Exemption (AB 540/AB 68)

A student is exempt from paying nonresident tuition if the student meets all of the following four requirements:

1. The student must have:
  - Attended a combination of California high school, adult school, and California Community College for the equivalent of three years or more, or

2. The student must have:
  - Attained credits earned in California from a California high school equivalent to three or more years of full-time high school course work and attended a combination of elementary, middle and/or high schools in California for a total of three or more years, and
  - Graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or California High School Proficiency exam), or
  - Completed an associate degree from a California Community College, or
  - Completed the minimum requirements at a California Community College for transfer to the California State University or the University of California, and
3. The student must register as an entering student at, or current enrollment at, an accredited institution of higher education in California, and
4. The student must file an affidavit with the college or university stating that if the student is a non-citizen without current or valid immigration status, the student has filed an application to legalize immigration status, or will file an application as soon as the student is eligible to do so.

## AB 1313

Students who owe enrollment fees or other debts will not be permitted to register for classes and will not receive certificates or degrees until their debts are paid.

## Nonresident Tuition Exemption (AB 2000)

Effective January 1, 2015, students may be exempt from paying Nonresident Tuition under AB 540 if they attained credits earned in California from a California high school equivalent to three or more years of full-time high school coursework and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of those schools. The student must also have received a diploma or equivalent in California.

## AB2210 Exemption

Education Code section 68075.6 grants an immediate nonresident tuition fee exemption to eligible Special Immigrant Visa (SIV) holders and refugee students who settled in California upon entering the United States. This exemption is granted for one year from the date the student settled in California upon entering the United States.

## Nonresident Tuition Exemption (SB 150)

Concurrently enrolled students (high school students enrolled in college classes) who are classified as nonresident students for tuition purposes may be eligible for the SB150 waiver of nonresident tuition while still in high school. Students must be special admit part-time (enrolled in 11 units or less) students who currently reside in California and are attending high school in California. Students wishing to take advantage of this exemption should complete a residency reclassification form. Forms should be submitted electronically to the Admissions & Records Office.

# How to Apply & Register Online and with the Mobile App

The Contra Costa Community College District online admissions application service is available 24-hours a day

### APPLY Online

1. Go to our website at [www.losmedanos.edu](http://www.losmedanos.edu).
2. Click "Admissions & Aid".
3. Click "Apply & Register".
4. Follow the application instructions.

### REGISTER Online

1. Go to our website at [www.losmedanos.edu](http://www.losmedanos.edu).
2. Click on the InSite icon on the home page.
3. Click on the InSite icon on the next page.
4. Log in with your user ID and password.
5. Select one of the choices in the quicklinks.
6. You may register through student planning.

### NEW Portal



InSite app now available at:



Also available at <https://m.4cd.edu>

## Nonresident Tuition Exemption (VACA, Veterans Access, Choice and Accountability Act, AB 13)

Veterans who qualify for Chapter 30 or Chapter 33 GI Bill, who live in California and enroll within 3 years of discharge from active duty service of 90 days or more may be eligible for exemption of payment of nonresident tuition.

## DACA (Deferred Action for Childhood Arrivals)

Effective June 2014, students who have been given a C33 Visa (Deferred Action for Childhood Arrivals) may qualify for California residency with appropriate documentation. Please contact Admissions & Records for more information.

## Special Admit High School Students

Students who are 14 years of age or older and those who have completed the eighth grade or higher are eligible for concurrent enrollment as 'special admit' students. High school students may register in up to seven (7) units in Fall and Spring terms or five (5) units of college coursework in the Summer with approval of their school principal and parent\*. With appropriate approvals, special admit students may register in advanced academic and vocational credit courses.

Students 14 – 15 years of age and /or special admit students requesting to register in more than the unit limit are required to complete the *Age Waiver* and/or *Unit Waiver* section of the *Special Admit Enrollment Form*.

\* Important note: By giving consent, parents of concurrently enrolled high school students agree they understand that the college is an adult learning environment and students are expected to behave accordingly. Additionally, they understand that classes will be taught at the college level and the curriculum and college procedures will not be modified nor will other accommodations be made.

## Special Admit Enrollment Policies

Concurrently enrolled high school students may register in college courses with submission of a college application and proper approval forms on a space-available basis. Registration for high school students must be completed through InSite. The Special Admit form may be submitted prior to the designated registration dates or anytime later (see registration dates on preceding page). However, students will not be able to register until their registration date.

New special admit students must complete an application online at least 24 hours prior to registration. Continuing special admit students do not need to reapply. All special admit students must submit a Special Admit Form prior to or at the time of registration. The Special Admit Form must be filled out and signed by the appropriate principal or counselor at the student's high school and must be submitted prior to or at the time of registration. Blank forms will not be accepted.

Special Admit students must attach documentation to verify prerequisites (if required) at the time of registration. Prerequisites are satisfied with a C or better in prerequisite coursework. In progress work will not be accepted.

## Open Course Policy

Every course is open for registration to any person admitted to the college who meets the course prerequisites and enrollment procedures.

**All courses are offered for college credit; auditing is not permitted.**

## Duplicate or Conflicting Courses

Students are not permitted to register in more than one section of the same course and may not register in courses that have scheduled meeting times that conflict.

## Prerequisites/Advisories

**Note:** Some courses have prerequisites or advisories included with the course description. These are designated to assist students in the selection of course levels for their maximum success.

**Important:** To ensure proper placement, prerequisites for all classes will be checked at the time of registration. If you have taken a prerequisite course at an institution other than LMC, you should submit the prerequisite equivalency request form along with an unofficial transcript to the LMC Admissions & Records Office prior to registration.

Prerequisites may be challenged through the end of the **fifth** business day of the term. Prerequisite Challenge forms are available online through the Admissions & Records Office webpage. Students must provide sufficient documentation to substantiate satisfaction of the prerequisite by other means. Once accepted, the student will be conditionally enrolled and the department chair will review the student's request. If approved, the student will remain in the class; if denied, the student will be dropped from the class for lack of prerequisite and enrollment fees will be refunded. There are no catalog rights on prerequisites.

References to "successful completion" implies with a grade of 'C' or better. Courses in progress outside the district will not be accepted as prerequisites. Advisories are recommendations only and need not be verified.

## Waitlist

Once courses with a waitlist fill to their maximum capacity, you have the option to add your name to a priority listing in the event drops should occur or the instructor agrees to add late enrollees (at the first class meeting).

## Important Waitlist Details

1. All co-requisites or prerequisites must be met before being placed on a waitlist.
2. Once you have added your name to a waitlist, you can check your status (i.e. you are now # 2 of 5 students on the list) by going into "Manage My Waitlist" on InSite. **You should check your status on InSite frequently** to allow yourself the maximum amount of time to register, in the event permission is granted prior to the start of instruction (includes weekends and holidays).

## EFFECTIVE FALL 2014

the State began mandating enrollment priorities as follows

- Veterans, Foster Youth, DSPS, EOPS and CatWORKs will receive the first priority
- New students who have completed assessment, orientation and an educational plan will receive a priority registration appointment
- Continuing students will maintain the current registration appointment system
- All categories of students with priority registration status will lose their registration priority if they exceed 100 units or have two consecutive semesters on probation

- If space becomes available in your waitlist course, you will receive notification to your InSite email account that permission has been granted to register. This email and a text message are a courtesy. You can access the information by checking "Manage My Waitlist". **Waitlist notifications will be sent to the student's college email account. Please check it frequently if you are on a waitlist. Students may now elect to receive text message notifications - opt in at InSite**
- Once permission is granted, you will have three (3) calendar days to register in the class via InSite. **After three days, if you have not registered in the class, your name will be removed from the waitlist** and the next student on the list will be notified that they are eligible to fill the open seat. Once your name is removed from the list, you no longer have priority status.
- If you are on a waitlist at the start of instruction, you must email the instructor on the first class meeting date to see if there is space available for late enrollment. If you do not email the instructor, you lose your place on the priority listing and another student may be added instead.

**If approved, the instructor will assign you an add authorization. You will need to add the class online through InSite.**

*Please note: Beginning with the first day of instruction, the option to have your name placed on a waitlist is no longer available.*

### Transfer of Credit

If you have previous college experience and would like to transfer other college credit to LMC, you must request an official college transcript to be sent to the LMC Admissions & Records Office (Note: not required if prior coursework is within the CCCCD.) Your previous coursework will then be evaluated for prerequisite course information. Students may request an evaluation by submitting a Request for Transcript Evaluation using the LMC Student Forms tile on InSite or an evaluation will be completed with submission of a petition for graduation.

### Veterans Benefits


Priority registration appointments are available by request to active military personnel and to honorably discharged veterans. Information on veterans benefits is available at [www.losmedanos.edu/veterans](http://www.losmedanos.edu/veterans).

### Accuracy and Revisions

Los Medanos College has made every reasonable effort to determine that everything stated in this schedule is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of Los Medanos College for reasons related to student enrollment, level of financial support, or for any other reason at the discretion of the Contra Costa Community College District and the College. The District and the College further reserve the right to add to, amend or repeal any

of their rules, regulations, policies, and procedures consistent with applicable laws. At the time of publication, the fees described in the schedule are accurate. However, at any time, local or state mandated fees may be imposed or increased.

### Zero Textbook Cost

Los Medanos College offers Zero Textbook Cost (ZTC) sections of courses. These sections do not require any cost for students to obtain the required textbooks/software for that section. All ZTC sections are indicated in online class schedules with the  symbol.

However, the ZTC status of course sections may change before the start of the class. If a change is made it will be updated on the online schedule of classes. Additionally, if a ZTC indication is removed (and course materials are required to be purchased), all currently enrolled students in that section will be notified of the change via email.

More information regarding the Zero Textbook Cost initiative can be found at [www.losmedanos.edu/OER](http://www.losmedanos.edu/OER)

# Education Planning & Registration



## Counselors can facilitate the following:

- Exploring InSite
- Finding Registration Dates
- Learning about Associate Degrees and Certificates
- Exploring IGETC, CSU, and LMC General Education course patterns
- Developing a plan for first semester courses
- Accessing College Email
- Searching for Courses
- Discovering How to Register

To sign up visit: [www.losmedanos.edu/registration](http://www.losmedanos.edu/registration)

## Before attending your workshop:

### Apply

[www.losmedanos.edu/registration](http://www.losmedanos.edu/registration)

### Complete the Orientation

[www.losmedanos.edu/lmcorientation](http://www.losmedanos.edu/lmcorientation)

### Complete the Placement Process

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

# Fees and Tuition

Fee Type	Amount	Required
Enrollment Fee	\$46 per unit* (No maximum)	All students**
Nonresident Tuition	\$300 per unit* (No maximum)	Non-California residents ( <i>must be paid in addition to enrollment fee</i> )
Non-U.S. Citizen Tuition	\$300 per unit* (No maximum)	Those non-U.S. citizens who by law cannot establish California residency ( <i>must be paid in addition to enrollment fee</i> )
Student Union Fee	\$1 per unit, to a maximum of \$10 per academic year	All students – pays for the construction and maintenance of a student center
Parking Fee Permit***	\$48 for cars \$30 for motorcycles or \$3/day both autos and motorcycles	All vehicles anywhere on campus, including dirt lots, roads, etc., except on weekends and holidays
Mid-Semester Parking Fee Permit*** @ 10/30/17 or later	\$24 for cars \$15 for motorcycles	All vehicles anywhere on campus, including dirt lots, roads, etc., except on weekends and holidays
Student Activity Fee	\$5 per semester (Fall and Spring only)	All students****
Student Representation Fee	\$2 per semester (Fall and Spring only)	All students****
Transcript Request <i>Rush transcripts are available for an additional fee.</i>	\$7.50 per copy (first two transcripts in district – free)	All students – Payable with written request or request on InSite
Enrollment Verification	Free \$5 \$2	Through InSite 24 hours (mail/email delivery) 3-4 business days (mail/email delivery)
Returned Check Fee	\$15	All students – Only cash or cashier's checks will be honored for clearing checks returned for insufficient funds. Records are held until the fee is cleared.
Materials Fee	Vary	Some classes may charge additional fees.

\*The District reserves the right to change enrollment and nonresident tuition fees, based on state legislation.

\*\*Special admit students (K-12) are exempt from enrollment fees.

\*\*\*The District reserves the right to change parking fees based on CCCC Board Policy.

\*\*\*\* Students may request a refund of the fee by submitting the Student Activity Fee/Student Representation Fee Refund Request Form before the refund deadline.

PLEASE NOTE: All eligible CCPG recipients remain responsible for all fees in excess of enrollment fees.

**Note:** Fees shown are those in effect at the time of publishing and are subject to change\*. Fees may be paid in cash, by personal check, VISA, MasterCard, or Discover for the exact amount.

For more information about Financial Aid, see pages 8 & 9 or visit [www.losmedanos.edu/financialaid](http://www.losmedanos.edu/financialaid)

## Student Fee and Enrollment Refunds

Fee refunds for students who withdraw from school or drop classes by the deadline for class add/drop will be automatically calculated at the District Accounting Department. Refund checks for complete or partial withdrawals from school will be processed after the first two weeks of instruction. Refund checks will be mailed to the student address on file in the college Admissions Office. If the student paid by credit card on InSite, the refund will be processed as a credit to the credit card.

***Don't be left behind! If you have a new address, please update your address in InSite immediately! This needs to be done prior to the time of withdrawal or change of program.***

**A refund will not be made if the student has other outstanding debts to the college.** Refund checks will be issued monthly after the first two weeks of instruction each semester. All refund checks will be made payable to the student whether paid by cash, check, money order, cashier's check or credit card. No refund of the enrollment fee will be made to any student who withdraws from classes after the first two weeks of instruction for a full semester class, or after 10% of the class time for a short-term class. An example, a 10-day course would need to be dropped in just **one day!** And a one-day course would need to be dropped the day before the course.

Students who register and subsequently drop all classes prior to the beginning of the semester may petition for an early refund through the Cashier's Office.

## Parking Permit Refunds

Parking permit refunds will be made if the student drops all classes within 10% of the length of summer courses. The parking decal must be returned to the Cashier's Office for a refund. **No parking permit refunds after the refund period is over.**

## Financial Aid Enrollment Fee Refunds

If subsequent to paying enrollment fees, a student becomes eligible for financial aid and receives an enrollment fee waiver, the student will automatically be mailed a full refund check according to the same refund processing cycle as enrollment fee refunds.

## Enrollment Fee Deferments

If subsequent to paying enrollment fees, a student becomes eligible for an enrollment fee deferment to an outside agency, the student must have the document stating the deferment submitted to the Cashier's Office. The student will then automatically be mailed a refund check of the deferred fees within two weeks after the outside agency has been billed.

*Details regarding the refund policy are available from the Cashier's Office or Admissions & Records Office.*



## Student Debts to the College

Students are expected to clear their financial debts promptly. If you have an outstanding debt on your record you will be blocked from registration and/or receiving your diploma until all debts are cleared.

If your debt remains unpaid, Los Medanos College may garnish your California State Tax Return through the State-mandated Chancellor's Office Tax Offset Program (COTOP). In this instance, a 33<sup>1</sup>/<sub>3</sub>% administrative fee will be added to your delinquent balance. This balance will be forwarded for collection to the State Franchise Tax Board (FTB). In the event you are owed a State tax refund, win a California

Lottery prize, or have unclaimed property to be distributed to you by the State of California Controller's Office for the upcoming tax year, California State Government Code sections 12419.2, 12419.7, 12419.10, and 12419.11 authorize the Office of the State Controller and the FTB to collect money owed to individuals and redirect these funds to pay the individual's debt owed to the agencies/colleges.



## SCHOLARSHIPS — equals — OPPORTUNITIES

Make the most  
of LMC's  
Scholarship  
Program!

## 3 GREAT REASONS TO APPLY

- \$\$\$ can help pay for books
- Help pay tuition
- Funds never have to be paid back

**Don't delay! Apply today!!!**

[www.losmedanos.edu/scholarships](http://www.losmedanos.edu/scholarships)



## FEDERAL WORK \$TUDY \$TUDENTS

**EARN** and **LEARN** while working on campus

- Flexible schedules available that work around your class schedule
- Ongoing professional development and support
- Marketable skills/added work experience
- Competitive pay range

Start with **College Central Network (CCN)** for Los Medanos! Create an account by clicking on Students.

# STUDENT ACTIVITY FEE



The **STUDENT ACTIVITY FEE** allows the Los Medanos College Associated Students (student government) to provide scholarships, leadership opportunities, cultural programs and other co-curricular programs for the college.

It also funds programs such as Textbooks on Reserve Program that allows students to check out course textbooks for use in the library. Students may request a refund of the fee by submitting the **Student Activity Fee Refund Request Form** before the refund deadline.

# YOUR DREAMS ARE TOO IMPORTANT to let college pass you by.

*All you need to do is ask...*

Financial aid is the way many of today's students pay for college. The Office of Financial Aid can help you apply for state and federal grants, work-study programs and enrollment fee waivers.



## LOS MEDANOS COLLEGE FINANCIAL AID

### Grants are the primary form of financial aid available at LMC.

Grants are "free" money that students obtain by taking classes. Grants do not have to be paid back and are given to qualified students via direct deposit or BankMobile Vibe account.

### All you need to do is ask.

The Office of Financial Aid can assist you in determining your eligibility for grant programs that best meet your individual needs. Start by signing up for a FSA ID at [www.fafsa.gov](http://www.fafsa.gov). After obtaining a user account, you can begin filling out your Free Application for Federal Student Aid (FAFSA). California Dream Act (AB 540 eligible) students can fill out a Dream Act application to be considered for state aid. Visit <https://dream.csac.ca.gov> to complete an application

Questions? Contact the Financial Aid Office at [financialaid@losmedanos.edu](mailto:financialaid@losmedanos.edu)



There are several different types of grants available at Los Medanos College.

### CALIFORNIA COLLEGE PROMISE GRANT

*(Formerly known as the Board of Governors Fee Waiver)*

This grant offers a waiver of enrollment fees.

*It's easy to apply!*

### FEDERAL PELL GRANT

Offers up to \$6,495 for full-time undergraduate students pursuing a degree or certificate.

### FEDERAL SUPPLEMENT EDUCATIONAL OPPORTUNITY GRANT

Offers up to \$600 for students enrolled at least half-time (6 units), and is awarded to those who file by March 2 and have the greatest need.

### FEDERAL WORK-STUDY

Offers work on campus in an approved department and funding in the form of a monthly payroll check to assist with educational expenses.

### CAL GRANTS B AND C

Offers between \$1,094 and \$1,648, respectively, for students taking 6 units or more. Students with dependent children may receive up to \$6,000. The application period is between October 1 and March 2. If you plan to attend LMC in the Fall, you have a second deadline of September 2.

### STUDENT SUCCESS COMPLETION GRANT

Offers between \$1,298 and \$4,000 annually for students who are enrolled full-time (12 units or more) and are current Cal Grant B or C recipients.



## FINANCIAL ASSISTANCE

### What if you can't afford the fees? We can help you!

We know that paying for college is a big challenge. That is why the Office of Financial Aid is here to help you take advantage of all financial resources that are available.

Apply for free federal and state aid by completing the following steps:

- Visit [www.fafsa.gov](http://www.fafsa.gov) and complete the 2021-2022 Free Application for Federal Student Aid (FAFSA) and include LMC's school code 010340 in the appropriate section. For first time applicants, you will need to create an FSA ID username and password.
- Apply early! It will take several business days for the Office of Financial Aid to receive and process the FAFSA, so students are encouraged to apply before the semester begins. Once the review process begins, additional documents may be requested from the student.
- Students can view which documents the office is requesting via the InSite portal at <https://m.4cd.edu>. Students can also contact the office at (925) 473-7525 or via email at [financialaid@losmedanos.edu](mailto:financialaid@losmedanos.edu).

### Financial Aid Disbursement Options

LMC partners with BankMobile to deliver financial aid to students. All financial aid recipients MUST select a refund preference

- Log in to <https://m.4cd.edu>
- Once logged in, tap the Financial Aid tile.
- Select My FA Disbursements from the menu
- Select BankMobile-First Time Setup to choose your disbursement method.

# CCPG

**California College Promise Grant**  
(Formerly known as the Board of Governors Fee Waiver)



### WHAT'S A CCPG?

A CCPG, officially called the "California College Promise Grant", is a waiver of enrollment fees provided by the State of California for students who have been California residents for more than one year. Students who are required to pay non-resident tuition or do not meet citizenship requirements do not qualify. There are three ways to qualify for a CCPG. You only need to be eligible for one.

### PLAN AHEAD!

Do not wait to apply until you want to register. Processing time for CCPG A & B is three (3) business days. The CCPG C can take up to two (2) weeks. We highly recommend that students apply online: [www.losmedanos.edu/financialaid/apps.asp](http://www.losmedanos.edu/financialaid/apps.asp) to expedite the process. To apply for a CCPG for Spring 2022, please complete the 2021-2022 application.

### WHAT HAPPENS IF I RECEIVE A CCPG?

You will be notified of your CCPG eligibility by award letter. You may also check your eligibility on InSite. If you are eligible for a CCPG A, B, C, or D, your enrollment fees are waived, regardless of how many classes you enroll in. All other fees charged (i.e., Student Union and Parking) remain your responsibility to pay. If you have already paid your enrollment fees and qualify for a CCPG, you will receive a refund of these fees. Refund checks are automatically calculated and mailed to all students. **CCPG recipients may qualify for discounted parking if CCPG is applied before purchasing parking.**

**You only need to apply once per academic year.**

*Applications are due no later than the last day of the semester for which you are applying.*

### CCPG APPLICATIONS THAT ARE NOT COMPLETE OR ACCURATE WILL NOT BE PROCESSED.

**CCPG recipients may qualify for discounted parking.**

**CCPG A:** Provide proof of TANF/CalWORKs, Supplemental Security Income (SSI), or General Relief benefits you receive. Provide income and household size information by completing section B on the back of the CCPG application. If you are considered a dependent, you must provide proof of the benefits your parents are receiving.

#### Acceptable documentation includes:

- Copy of current official agency verification
- Current eligibility letter

**CCPG B:** Provide income and household size information by completing section B on the back of the CCPG application.

**CCPG C:** If you don't qualify for CCPG A or B, you may qualify for CCPG C by completing a 2021-2022 FAFSA.

**CCPG D:** You may qualify for CCPG D if the financial aid office has verified you have been without a residence in the last 24 months (homeless).

Family size	Total Family 2018 Income	Family size	Total Family 2018 Income
1	\$19,140 or less	5	\$46,020 or less
2	\$25,860 or less	6	\$52,740 or less
3	\$32,580 or less	7	\$59,460 or less
4	\$39,300 or less	8	\$66,180 or less

*Add \$6,630 for each additional family member*



# ONLINE CLASSES

AT LOS MEDANOS COLLEGE ANYWHERE... ANYTIME!

## >> ONLINE CLASSES

- Have the same content as face-to-face classes.
- Take place online in Canvas instead of a physical classroom on campus.

## >> HYBRID CLASSES

- Have the same content as face-to-face classes.
- Offer some instruction online in Canvas and also require some attendance in a physical classroom on campus.



### ***A successful online student is:***

- Able to follow written directions and schedules
- Proactive about contacting their instructors
- Self-motivated
- Organized
- Computer literate

**TO GET STARTED**, go to the Los Medanos College website and click the Online Classes link to:

[www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses)

- Find out basics about online classes at LMC.
- Know what to expect and what will be expected of you.
- See the minimum hardware and software requirements.
- Search our class listings to find out which classes are offered online this semester.



**First Time  
Full Time  
Free Tuition**

### **HERE'S HOW IT WORKS:**

- » Be a first-time college student
- » Enroll in a minimum of 12 units for the Spring 2022 term
- » Complete the FT<sup>3</sup> application/pledge
- » Complete the Free Application for Federal Student Aid (FAFSA) or Dream Act Application
- » Complete a minimum of 12 units for the Spring 2022 term with a GPA of 2.0 or higher
- » Receive a full refund of all of your enrollment fees!!!

Once you have successfully completed the Spring 2022 semester, we will automatically enroll you in the program again for Fall 2022. After completing 12 units in the Fall 2022 semester with at least a 2.0 GPA, you will earn another refund of your enrollment fees.

[www.4cd.edu/ed/cp/default.aspx](http://www.4cd.edu/ed/cp/default.aspx)

## • LMC WiFi Access •

### **How to connect**

Students can access the District's Wi-Fi by selecting the "College-Personal" Wi-Fi network and using their InSite username and password.

### **What can be accessed**

Access to resources that are available on the internet

### **Speed Limits**

Restricted to 5mb/sec

### **Timeout**

60 minutes of inactivity (may be reduced if we find too many devices inactive).

### **Problems connecting**

Please call the District IT Helpdesk, at (925) 229-1688, and they will attempt to assist with the most common devices.

### **Device limit**

No limit since they are not required to register their device and have to login each time they connect.





# insite

## NEED information? Think InSite first!

- ▶ Access InSite
- ▶ Check Student Email
- ▶ Get College News

InSite is the College's customized student portal, which provides access to InSite Mail (the official student email system). Check your InSite page and InSite Mail account regularly.

All communications from the College will be delivered to either your InSite Mail or posted on your InSite including:

- Online payment receipts
- Schedule changes
- Notification of Eligibility to Register from the Waitlist
- All communications from faculty
- Urgent messages from the College (emergencies, etc.)
- And much more

Visit

[www.4cd.edu/insite/faqs.aspx](http://www.4cd.edu/insite/faqs.aspx)  
for InSite and InSite Mail FAQs.

### Important features of InSite Mail

- Students are responsible for reading and responding to official communications sent to their InSite Mail account.
- Never worry about having access to Word again! Edit, compose, and share online documents with Office WebApps.
- Email forwarding to another account recommended.
- Set up instant alerts via text message when important items are delivered to your inbox.
- You'll have a genuine ".edu" email address which adds a professional touch to your resume.

### How to activate your account

- Log on to InSite portal.
- Click on "Check my InSite Mail" to activate your new email account
- Your InSite Mail address is your user name @insite.4cd.edu



Set up instant alerts via text message.

## Get the InSite App



### The newest, easiest way to access your:

- Class Schedule
- Education Plan
- Registration Links
- Campus Maps
- Canvas
- Grades
- Cancelled Classes
- Manage My Waitlist
- ...and More!



Also available at: <https://m.4cd.edu>



# HOW TO REGISTER ONLINE

## Who

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You may register online\* on InSite if:

- You are a continuing student from the Spring 2021, Summer 2021, or Fall 2021.
- You have submitted an application for the Spring 2022 semester.

## When

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- Registration online in semester-length and short-term classes is available on or after your registration appointment time and date, up through the day before classes begin. You may register for classes using Student Planning (prior to the beginning of classes) or InSite. After the start date of the course, if the instructor grants you an add authorization, you may enroll on InSite.

## How to register online on InSite

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When you click on InSite, you will see blue buttons on the left side. To find out how to access InSite, click on the button that says "Login Instructions". These instructions will demonstrate how to log into InSite and how to manage your user account.

### You First Login

- Update your password
- Provide your **Challenge answers**
- Enroll your **Mobile Phone Using Text or Voice Message**
- Choose your **Cell Phone Message Options**

### You will be logged into InSite

- **Verify your registration date** on the registration date tile
- Click the **Plan-Progress tile**.
- Click on **Plan and Register**.
- Select or add the term.
- If you know which courses you want, you can use the search bar to enter the section number.
- Select a section and click Add Section to Schedule.
- If a course is filled you may choose to put yourself on the waitlist (see waitlist instructions).
- If the course does not have a waitlist or the waitlist is filled, you will need to check back frequently for space in the class.

- Click on my class schedule to print a copy for your records.
- Under the Main menu, click on **Student Account Information**, then click on **Make a Payment** (by credit card) or send a check to the Cashier's Office, Los Medanos College, 2700 E. Leland Road, Pittsburg, CA 94565

### On InSite you are able to:

- Check your student email
- See your scheduled classes
- See important dates
- Use student planning to view your progress toward a degree or certificate and plan your courses

## Fee Payment

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- Fees may be paid by check or credit card (VISA, MasterCard or Discover).
- If you pay by check, mail or take your check to the Cashier's Office. Write your ID number on the check.

## Note Regarding Financial Assistance

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If you are receiving financial assistance through the college, your fee waiver must be processed before you register for classes.

## Register using the Mobile App Ellucian Go

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- Locate the Ellucian Go app in the **Apple "App Store"** or **Google "Play Store"**.
- Download and install Ellucian Go.
- Launch Ellucian Go. **Note:** Apple devices will prompt you to allow Notifications. Click OK to allow and continue.
- Choose your college from the list, or type your college name into the search box.
- Installation is complete after you select your college. You will be prompted to enter your InSite username and password to access items on the menu that require you to log in.

**Important Note:** You will NOT be automatically dropped from classes based on non-attendance or nonpayment of fees. Failure to drop your course may result in a failing grade and a debt on your record.

**All outstanding debts must be paid in full. Unpaid debts will result in a registration hold on student records.**

# COMO REGISTRARSE POR INTERNET

## Quién

Puede registrarse por Internet\* en su página de InSite si:

- Actualmente está registrado como estudiante continuo desde el semestre Primavera 2021, de Verano 2021, o Otoño 2021.
- Ha sometido una solicitud para el nuevo semestre de Primavera 2022.

## Cuándo

• Podrá registrarse por Internet para cursos semestrales o de periodos cortos a partir del día y horario de su cita de registro, hasta el día anterior del comienzo de clases. Puede registrarse para cursos antes del comienzo de las clases utilizando "Student Planning" (El Plan de Estudiante) o por InSite. Después del comienzo de clases, necesitará una autorización del instructor. El instructor dará el permiso por internet para poder registrarse para sus cursos.

## Como registrarse por Internet en InSite

• De la página principal ([www.losmedanos.edu](http://www.losmedanos.edu)), haga clic en InSite. Verá botones azules en el lado izquierdo de la página. Seleccione el botón que dice "Logon Instructions." A través de este botón, podrá ver las instrucciones para iniciar su sesión en InSite y como poder manejar su cuenta de estudiante.

### Primero inicie su cuenta estudiantil

- Inicie un nueva contraseña
- Proporcione sus preguntas de seguridad
- Introduzca su teléfono móvil usando texto y mensaje de voz
- Escoja las opciones para recibir mensajes por celular

### Iniciará su sesión en InSite

- Verifique su fecha de registración en el enlace que dice fecha de registración
- Haga clic en el cuadro de planificación "Plan-Progress"
- Selecciona o añade el término.
- Si usted sabe que cursos quiere tomar, usted puede usar la barra de búsqueda para introducir el número del curso.
- Elija la sección de su preferencia y haga clic en "Add Section" para añadir el curso en su programa.
- Una vez que los cursos y las secciones hayan sido añadidas a su Ed Plan de estudiante, El botón de registración será activado para completar su registración.
- Si el curso está lleno, puede agregarse a la lista de espera llamada "Waitlist." (Por favor mire las instrucciones de la lista de espera.)
- Si la clase no tiene lista de espera o está llena, tendrá que revisarla frecuentemente para chequear si se abrió cupo.
- Haga clic en "My Class Schedule" (Mi lista de clases) para imprimir una copia de su horario de clases.
- Diríjase al "Main Menu" (Menu Principal) y elija "Student Account

**Information**" (Información de la Cuenta de Estudiante), y haga clic en "Make a Payment" (Haga Pago) para pagar su cuenta. Puede pagar con tarjeta de crédito o puede enviar un cheque por correo a: Cashier's Office, Los Medanos College, 2700 East Leland Road, Pittsburg, CA 94565.

### En su InSite puedes:

- Ver su correo electrónico
- Mirar su horario de clases
- Mirar las fechas importantes
- Usar el plan de estudios para ver su progreso hacia su título de asociado o certificado y planificar sus cursos.

## Pago de Cuotas

- Las cuotas pueden ser pagadas con cheque o tarjeta de crédito (Visa, MasterCard o Discover.)
- Si paga con cheque, envíelo por correo o en persona a la Oficina del Cajero (Cashier's Office). Escriba su número estudiantil en el cheque.

## Notas Sobre Ayuda Financiera

Si recibe ayuda financiera por medio del colegio, sus tramites de ayuda financiera deben ser procesados antes de registrarse para cursos.

**Nota Importante:** NO se le dará de baja automáticamente por no asistir a sus clases o por no haber pagado los cargos. Usted es responsable por darle de baja a sus clases. No darse de baja puede resultar en calificaciones no aprobatorias y una deuda en su cuenta estudiantil.

Todos los cargos deben ser pagados en su totalidad. La falta de pago de estos cargos se penalizará con una restricción sobre su cuenta estudiantil.

## Registración usando la Aplicación Móvil Ellucian Go

- Localiza la aplicación Ellucian GO en **Apple "App Store"** o en **Google "Play Store"**.
- Instala o baja la aplicación Ellucian Go.
- **Nota:** Haz clic en Ok para permitir y continuar con las notificaciones para aparatos de Apple.
- En la lista selecciona tu colegio, o escribe el nombre de tu colegio en la caja de búsqueda "Search box".
- La instalación estará completada una vez que selecciones tu colegio. Para entrar en tu InSite tendrás que poner tu nombre de usuario y contraseña.

**Nota Importante:** NO se le dará de baja automáticamente por no asistir a sus clases o por no haber pagado. Sin embargo, No darse de baja puede resultar en calificaciones no aprobatorias y una deuda en su currícul.

**Todos los cargos deben ser pagados en su totalidad. Cargos no pagados resultara en restricción de registros y prohibición a su cuenta y currícul de estudiante.**

# Associate Degree Requirements

## LMC Local General Education Pattern

A minimum total of 60 degree-applicable units are required for the associate degree. Students must complete this coursework, in addition to 18 or more units in a defined major as listed in the catalog. Of the total units completed, 12 units must be at LMC, with a cumulative grade point average of 2.0 or higher. Completing the required courses in the boxes below will total

between 18-19 units. Please see a counselor for assistance in selecting appropriate courses. Students choosing the transfer track option are strongly encouraged to see a counselor since four-year college requirements vary widely and are subject to change. This document is subject to change. For updates, contact Counseling Services or [www.losmedanos.edu](http://www.losmedanos.edu)

## LR: Language and Rationality

6 units (minimum)

Complete two course.

### LR1: English Composition

Complete one course: ENGL-100, 100E;

### LR2: Communication and Analytical Thinking

Complete one course from LR2a or LR2b.

#### LR2a: Communication

Complete one course:

ENGL-220, 221, 230; PHIL-110, 210 ; SPCH-110, 120

Satisfy one of the following:

- Students who have received a grade of C or higher in both semesters of a high school Algebra 2 course,
- Received transfer credit equivalent to Intermediate Algebra or higher, from a regionally accredited institution may submit official transcripts to meet the Mathematics competency requirement (LR2b).

#### LR2b: Analytical Thinking (Math Comprehension)

Complete one course:

EETC-009\*; PTEC-009\*; MATH-026, MATH-029, MATH-030, MATH 110, MATH-120, MATH-140, MATH-155 or higher;

## NS: Natural Sciences

3 units (minimum)

Complete one course

ASTRO – 010, 011;  
CHEM- 006, 007, 025, 026, 027, 028, 029;  
BIOSC – 005\*\*, 007, 008, 010, 020, 021, 040, 045, 050;  
ENGIN – 010\*;

PHYS – 015; 035, 036, 040, 041, 042;  
PHYS – 005;  
PTEC-008, 015;  
RNURS-036\*;

## AH: Arts and Humanities

3 units (minimum)

Complete one course

ART 005, 006, 007, 008, 009, 016, 017, 018, 019, 032, 033, 035;  
DRAMA – 015, 016, 070;  
ENGL – 113, 114, 115, 120, 121, 122, 124, 127, 128, 129, 130, 132, 133, 144, 150, 220, 221, 230, 240, 245;  
FRNCH-060, 061;  
HUMAN – 019, 020, 021, 022, 023, 024, 030, 035, 040, 050;  
ITAL-060, 061;

JOURN – 100, 110\*;  
MUSIC – 010, 012, 015, 017;  
PHIL – 100, 110, 120, 122, 130, 132, 133, 140, 150, 151;  
SIGN-050, 051, 052, 053;  
SPAN-049, 050, 051, 052, 053, 057, 060;  
SPCH-110, 130;



# Los Medanos College 2021-2022

## SB: Social and Behavioral Sciences

3 units (minimum)

Complete one course

ADJUS – 110, 160, 220;

ANTHR – 001, 004, 005, 006, 007, 008;

CHDEV – 010, 020;

ECON – 005, 010, 011;

EDUC- 100;

ENGL-110, 136;

ETHN-045;

HIST – 029, 030, 031, 034, 035, 037, 038, 039, 040, 052, 055, 056,

057, 060, 061, 062, 065, 066;

POLSC – 010, 033, 040, 043, 050, 160;

PSYCH – 010, 011, 014, 017;

SOCIO – 012, 015, 016, 017;

SOCSC – 110;

SPCH-120, 130;

## EM: Ethnic/Multicultural Studies

3 units (minimum)

Complete one course

ADJUS-160;

CHDEV – 050;

DRAMA – 015, 030;

ENGL – 110, 120, 121, 127, 128, 129, 133, 135, 136;

ETHN-045;

HIST – 037, 046, 047, 052, 054, 055, 056, 057, 060, 061, 062, 066;

SOCSC – 110, 135, 136, 150;

SPCH-150;

## Total Units

18 units (minimum)

Courses can be counted in one category only.

\*These courses meet LMC GE requirements, but transfer as electives or major requirements.

\*\*Degree credit if taken Summer 2011 and later.

## Elective Units for GE Transfer

While these courses are not part of LMC Local Pattern General Education pattern requirements they may transfer as GE units in the CSU-GE or IGETC requirements patterns if you decide to transfer in the future.

ACS-010

COUNS-035, 036

DD-214 (Basic Training clears CSU-GE Area E)

KINES-100

# Associate Degrees at LMC

The Associate Degree requires 60 degree-applicable or transfer-level units.

**LMC offers  
four types of  
Associate Degrees:**

- Associate in Arts for Transfer (AA-T)
- Associate in Science for Transfer (AS-T)
- Associate of Arts (AA)
- Associate of Science (AS)

Students who intend to transfer to a CSU, UC, or private school are advised to complete the California State University General Education Breadth (CSU-GE), Intersegmental General Education Transfer Curriculum (IGETC) requirements, or the unique general education pattern of the private school. The LMC Local General Education pattern does not prepare students for transfer.

## Associate Degree for Transfer

Students complete 60 transferable units that include the required units in a major or Area of Emphasis and one of the following:

- IGETC for CSU or CSU-GE Breadth
- IGETC or CSU-GE Breadth for STEM pattern requirements (Biology and Chemistry ADTs only)

IGETC for STEM: Students are advised that for this major, they may use the IGETC for STEM (Science, Technology, Engineering and Mathematics) pattern. IGETC for STEM allows students to concentrate on the lower division math and science courses required for a STEM major; and it is impossible for students to complete major preparation coursework and IGETC or CSU GE Breadth without going over 60 units prior to transfer.

This pattern allows students to complete one course in Area 3A; one course in Area 3B; and two courses in Area 4 from two different disciplines. Some variations in major requirements may exist at certain four-year institutions; therefore, students who intend to transfer are advised to refer to the catalog of the prospective transfer institution and consult a counselor.

CSU-GE Breadth: for STEM: Students pursuing certain ADTs may be eligible to take "GE Breadth for STEM," deferring one lower-division course in Subarea C and one lower-division course in Subarea D until after transfer. GE Breadth for STEM is applicable only to majors for which the Transfer Model Curriculum specifies GE Breadth for STEM.

## Associate of Arts & Associate of Science

Students must complete:

- 60 degree-applicable units with a cumulative GPA of 2.0 or higher,
- 12 units in residency (completed at LMC),
- The specific major requirements (a minimum of 18 units) listed in the Majors section with a grade of C or better.
- One of the following General Education pattern requirements:
  - California State University General Education Breadth (CSU-GE) requirements.
  - Intersegmental General Education Transfer Curriculum (IGETC) requirements.
  - LMC Local General Education Pattern requirements.

Students planning to transfer to a private or out-of-state university need to consult a counselor, since four-year college requirements vary widely and are subject to change.

# Certificates at LMC

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## LMC offers four types of Certificates:

- **Certificate of Achievement**
- **College Skills Certificate**
- **Certificate of Competency -**  
Noncredit Career Development and College Preparation (CDCP)
- **Certificate of Completion -**  
Noncredit Career Development and College Preparation (CDCP)

### Certificate of Achievement

Students complete the requirements defined in the Majors section, including 12 units in residency (completed at LMC).

### College Skills Certificate

Locally approved certificates that require less than 16 units of coursework within the major programs of study. Students must complete 50% of the courses required for the skills certificates at LMC.

### Certificate of Competency

#### Noncredit Career Development and College Preparation (CDCP)

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Students enroll in a noncredit educational program of noncredit courses has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable or non-degree-applicable credit courses. Students must earn a "P" (Pass) in all required courses.

### Certificate of Completion

#### Noncredit Career Development and College Preparation (CDCP)

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Students complete a noncredit educational program of noncredit courses that prepares students to progress in a career path or to take degree applicable credit courses. Students must earn a "P" (Pass) in all required courses and must fulfill the total required hours in required courses.

Students need to consult a counselor to make sure you are selecting the best courses for your program of study.

Students choosing to transfer are **strongly encouraged to see an LMC counselor**, since four-year college requirements vary widely and are subject to change. Students must request that the CSU GE certification be sent to the four-year campus that they will be attending. Check the appropriate box on the "Transcript Request" form at Admissions & Records. Partial GE Certification is available.

AREA  
**A**

### English Language Communication and Critical Thinking

A Minimum Of One Course In Areas A1, A2 And A3

- |    |  |           |
|----|--|-----------|
| A1 | <b>Oral Communication</b><br>SPCH-110, 120                                   | (3 units) |
| A2 | <b>Written Communication</b><br>ENGL-100, ENGL-100E                          | (3 units) |
| A3 | <b>Critical Thinking</b><br>PHIL-110, 210, ENGL-220, ENGL-221, 230, SPCH-120 | (3 units) |

Some CSU campuses also require English 230 to satisfy graduation requirements. Please consult with a counselor.

AREA  
**B**

### Scientific Inquiry and Quantitative Reasoning

A minimum of one course in areas B1, B2 and B4. At least one course in physical science or biological science must have a laboratory activity as outlined in B3. (9 Semester units minimum)

- |    |   |           |
|----|---|-----------|
| B1 | <b>Physical Science</b><br>ASTRO-010, CHEM-006, 007, 008, 025, 026, 028, 029<br>PHYS-015, 035, 036, 040, 041, 042, PHYS-005   | (3 units) |
| B2 | <b>Life Science</b><br>BIOSC-007, 008, 010, 020, 021, 040, 045, 050, ANTHR-001  | (3 units) |
| B3 | <b>Laboratory Activity</b><br>ASTRO-010 and 011, BIOSC-007, 008, 010, 020, 021, 040, 045, 050, CHEM-006, 007, 008, 025, 026, 028, 029<br>PHYS-015, 035, 036, 040, 041, 042                    |           |
| B4 | <b>Mathematics/Quantitative Reasoning</b><br>Satisfactory completion qualifies for exemption from the ELM examination requirements.<br>MATH- 110, 120, 140, 155, 160, 210, 220, 230, 240, 250 | (3 units) |

AREA  
**C**

### Arts and Humanities

A minimum of one course in C1 & C2 and one additional course in C1 or C2.

- |    |   |
|----|---|
| C1 | <b>Arts</b><br>ART-005, 006, 007, 008, 009, 019, 032, 033, 035, DRAMA-015, 016, 025, 070, 072, HUMAN-035, MUSIC-010, 012, 015, 017, SPAN-060  |
| C2 | <b>Humanities</b><br>ART-016, 017, 018, 019, DRAMA-025, 030, 072<br>ENGL-113, 114, 115, 120, 121, 122, 124, 127, 128, 129, 132, 133, 144, 150, 230, 231, 240, 245, FRNCH-060, 061, HIST-029, 030, 031, 033, 034, 035, 038, 039, 040, 046, 047, 052, 055, 056, 057, 060, 061, HUMAN-019, 020, 021, 022, 023, 024, 030, 040, 050, ITAL-060, 061, PHIL-100, 120, 122, 130, 132, 133, 140, 150, 151, POLSC-033, SIGN-050, 051, 052, 053, SOCS-150, SPAN-049, 050, 051, 052, 053, 057, 058 |

AREA  
**D**

### Social Sciences

Six semester units taken from at least 2 disciplinary perspectives.

- ADJUS-110, 160, 220  
ANTHR-004, 005, 006, 007, 008  
CHDEV-010, 020, 050  
ECON-005, 010, 011  
ENGL-110, 135, 136  
ETHN-045  
HIST-029, 030, 031, 033, 034, 035, 038, 039, 040, 046, 047, 052, 055, 056, 057, 060, 061  
JOURN-100,  
POLSC-010, 033, 040, 043, 050, 160  
PSYCH-010, 011, 014, 017  
SOCIO-015, 016, 017  
SOCS-110, 135, 136, 150  
SPCH-130, 150

AREA  
**E**

### Lifelong Learning and Self-Development

Minimum of one course, 3 units.

- ACS-010, ANTHR-007, BIOSC-005, CHDEV-010, COUNS-035, 036, KINES-100, PSYCH-014, SOCIO-012, Form DD-214 (basic training clears Area E)

AREA  
**F**

### Ethnic Studies

3 semester units.

- ETHN-045

### U.S. History, Constitution and American Ideals

These courses may double count in Area D  
Students can meet this requirement in two ways:

- 1) POLSC-010 and any course listed in US-1 Courses below.
  - 2) POLSC-040 and POLSC-160 and any course listed in US-1 Courses below
- US-1 courses:** ECON-005, HIST-029, HIST-030, HIST-038, HIST-046, HIST-047, HIST-052, HIST-056, HIST-057, HIST-060, HIST-061.



# IGETC: Intersegmental General Education Transfer Curriculum 2021 – 2022

## REQUIREMENTS FOR STUDENTS TRANSFERRING TO CSU OR UC

Students choosing to transfer are **strongly encouraged to see an LMC counselor**, since four-year college requirements vary widely and are subject to change.

Although courses may be listed in more than one area, they may be used to satisfy the requirement in only one area.

Students must request that the IGETC certification be sent to the four-year campus that they will be attending. Check the appropriate box on the "Transcript Request" form at Admissions & Records.

**Note:** Although it is possible to fulfill the Associate Degree for Transfer by completing the IGETC for UC pattern, admission to CSU requires completion of an Oral Communication course (CSU GE Area A-1; IGETC Area 1C); therefore, students who plan to transfer to CSU should complete this course as part of their GE or elective units.

### AREA 1 English Composition

**CSU:** Three courses required: One course from 1A, 1B and 1C.

**UC:** Two courses required: One course from 1A and 1B.

1A **English Composition:** ENGL-100, 100E

1B **Critical Thinking – Composition:** ENGL- 221, 230, PHIL-110

1C **Oral Communication (CSU only):** SPCH-110, 120

### AREA 2 Mathematical Concepts and Quantitative Reasoning

One course required (3 semester units minimum).

MATH- 110, 140, 155, 160, 210, 220, 230, 240, 250

Math 140 and 210 combined: credit for one course only.

### AREA 3 Arts & Humanities

At least 3 courses, with at least one course from the arts and one course from the humanities. (9 semester units.)

3A **Arts:** ART-005, 006, 007, 008, 009, 016, 019, 032, 033  
 DRAMA-015, 016, 070, HUMAN-040, MUSIC-010, 015, 017

3B **Humanities:** ART-017, 018, 019, 035, DRAMA-025,  
 030, 072, ENGL-120, 121, 122, 124, 127, 128, 129, 132, 133, 144,  
 150, 230, 231, 240, 245, FRNCH-061, HIST-056, 057, 060,  
 HUMAN-019, 020, 021, 022, 023, 024, 030, 035, 050, ITAL-061,  
 MUSIC-012, PHIL-100, 120, 122, 130, 132, 133, 140, 150,  
 151, POLSC-133, SIGN-051, 052, 053, SPAN-051, 052, 053, 057, 058

ENGL-127, ENGL-133, MUSIC-012 satisfies American Cultures Requirement, UC Berkeley.

Please check with the Counseling Department for up-to-date information. The current list of all CSU and UC transferable courses are found at [www.assist.org](http://www.assist.org).

### AREA 4 Social & Behavioral Sciences

At least 3 courses from at least 2 disciplines. (9 semester units).

4 ENGL/SOCSC-110, 136, SOCSC-150, HIST-056, 057, 060, POLSC-160

4A **Anthropology and Archaeology:** ANTHR-004, 005, 006, 007, 008

4B **Economics:** ECON-010, 011

4C **Ethnic Studies:** HIST-046, SPCH-150

4D **Gender Studies:** ENGL/SOCSC-135, 136, HIST-055, PSYCH-014, SPCH-180

4F **History:** ECON-005, HIST-029, 030, 031, 033, 034, 035, 038,  
 039, 040, 061

4G **Interdisciplinary, Social and Behavioral Sciences:**  
 CHDEV-010, HIST-047, 052, JOURN-100, POLSC-043, SPCH-130,

4H **Political Science, Government and Legal Institutions:**  
 ADJUS-110, PHIL-133, POLSC-010, 033, 040, 050,

4I **Psychology:** PSYCH-010, 011, 014, 017

4J **Sociology and Criminology:** ADJUS-110, SOCIO-015, 016, 017

### AREA 5 Physical & Biological Sciences

At least 2 courses, one physical science course and one biological science course; at least one must include a laboratory. (7-9 semester units.)

5A **Physical Science:** ASTRO-010, 011, CHEM-006, 008, 025, 026,  
 028, 029, PHYS-015, 035, 036, 040, 041, 042, PHYSC-005

5B **Biological Science:** BIOSC-007, 008, 010, 020, 021,  
 040, 045, 050, ANTHR-001

**All science courses listed above include lab (5c) activity, except for: ANTHR-001, PHYSC-005 and ASTRO-010. ASTRO-011 may be completed along with ASTRO-010 for lab activity credit.**

No credit for BIOSC-010 if taken after BIOSC-020.

No credit for CHEM-006 if taken after CHEM-025.

No credit for PHYS-015 if taken after PHYS-035.

No credit for PHYSC-005 if taken after college level course in Astronomy, Chemistry, Geology or Physics.

### AREA 6 Languages Other Than English

UC Requirement only. Proficiency equivalent to two years of high school study in the same language. One course (3-5 semester units)

FRNCH-060, 061; ITAL-060, 061;

SIGN-050, 051, 052, 053; SPAN-050, 051, 052, 053, 057, 058

### U.S. History, Constitution & American Ideals

CSU Requirement only. Courses used to satisfy this requirement may be double counted in Area 3 & 4. Students can meet this requirement in two ways:

1) POLSC-010 and any course listed in US-1 Courses below.

2) POLSC-040 and POLSC-160 and any course listed in US-1 Courses below.

**US-1 courses:** ECON-005, HIST-029, HIST-030, HIST-038, HIST-046,  
 HIST-047, HIST-052, HIST-056, HIST-057, HIST-060, HIST-061.

# LMC Programs of Study

PROGRAMS OF STUDY	Noncredit Certificates	College Skills Certificate	Certificate of Achievement	Associate Degree
<b>Administration of Justice</b>			•	<b>AS-T*</b>
Basic Law Enforcement Academy Intensive			•	
Criminal Investigations			•	
Criminal Law			•	
<b>Anthropology</b>				<b>AA-T*</b>
<b>Art</b>				
3D Design			•	
Art History				<b>AA-T*</b>
Fine Arts				<b>AA</b>
Graphic Communications			•	<b>AA</b>
Studio Arts				<b>AA-T*</b>
<b>Automotive Technology</b>			•	<b>AS</b>
Air Conditioning Specialist		•		
Chassis Specialist		•		
Advanced Performance Engine Builder		•		
Powertrain Specialist		•		
Smog Technician Specialist		•		
Transmission Specialist		•		
<b>Biology</b>				<b>AS-T*</b>
<b>Business</b>				
Accounting			•	<b>AS</b>
Business Administration				<b>AS-T*</b>
Business Information Professional Level I		•		
Business Information Professional Level II		•		
Small Business Management and Operations			•	<b>AS</b>
<b>Chemistry</b>				<b>AS-T*</b>
<b>Child Development</b>				
Assistant Teacher Permit Coursework		•		
Associate Teacher Permit Coursework		•		
Curriculum in Early Childhood Specialization Certificate		•		
Early Childhood Education			•	<b>AA-T*</b>
Specialization – Infant Toddler Care		•		
Specialization Administration of Director Early Childhood Programs		•		
Specialization - Special Needs Care & Education		•		
<b>Communication Studies</b>				<b>AA-T*</b>
<b>Computer Science</b>				<b>AS-T*</b>
Computer Applications Support Specialist				<b>AS</b>
Computer Applications Support Specialist (Advanced)			•	
Computer Support Specialist (Basic)			•	
Computer Applications Support Specialist (Basic)		•		
Foundation		•		
Game Design		•		

# LMC Programs of Study

PROGRAMS OF STUDY	Noncredit Certificates	College Skills Certificate	Certificate of Achievement	Associate Degree
Information Technology				<b>AS</b>
Information Technology (Advanced)			•	
Information Technology (Basic)			•	
Web Design		•		
<b>Construction</b>				
Construction Pre-Apprenticeship	•			
<b>Counseling</b>				
College and Career Preparation	•			
<b>Drama</b>				
Acting				<b>AA</b>
Theatre Arts				<b>AA-T*</b>
<b>Electrical/Instrumentation Technology</b>				
Electrical Technology			•	<b>AS</b>
Instrumentation Technology			•	<b>AS</b>
Transit Electrical Technology			•	
<b>Emergency Medical Services</b>		•		
EMS Recertification		•		
<b>Engineering</b>				<b>AS</b>
<b>English</b>				<b>AA-T*</b>
<b>English as a Second Language</b>				
Advanced English for Academic & Professional Advancement	•	•		
Basic Vocabulary & Reading	•	•		
Essential Pronunciation & Conversation	•	•		
Foundational Grammar for General Communication	•	•		
Fundamental Writing Skills	•	•		
Intermediate English for College & Career Success	•	•		
<b>Fire Technology</b>			•	<b>AS</b>
Basic Fire Academy		•	•	
Fire Prevention		•		
Fire Protection		•		
<b>History</b>				<b>AA-T*</b>
<b>Humanities</b>				<b>AA</b>
<b>Journalism</b>				<b>AA/AA-T*</b>
<b>Kinesiology</b>				<b>AA-T*</b>
<b>Liberal Arts</b>				
Arts and Humanities				<b>AA</b>
Behavioral Science and Social Science				<b>AA</b>
Math and Science				<b>AA</b>

# LMC Programs of Study

PROGRAMS OF STUDY	Noncredit Certificates	College Skills Certificate	Certificate of Achievement	Associate Degree
<b>Management and Supervision</b>			•	<b>AS</b>
<b>Mathematics</b>				<b>AS-T*</b>
Elementary Algebra and Arithmetic	•			
Elementary Algebra and Prealgebra	•			
<b>Music</b>				<b>AA/AA-T*</b>
<b>Nursing</b>				
Registered				<b>AS</b>
Vocational			•	
<b>Philosophy</b>				<b>AA-T*</b>
<b>Physics</b>				<b>AS-T*</b>
<b>Political Science</b>				<b>AA-T*</b>
<b>Process Technology</b>			•	<b>AS</b>
Bridge to Advanced Manufacturing		•		
<b>Psychology</b>				<b>AA-T*</b>
<b>Recording Arts</b>			•	<b>AA</b>
Recording Arts Level 1		•		
Recording Arts Level 2		•		
<b>Social Justice Studies</b>				
African American Studies				<b>AA-T*</b>
Chicano/a Studies				<b>AA-T*</b>
LGBTQ Studies				<b>AA-T*</b>
<b>Sociology</b>				<b>AA-T*</b>
<b>Transfer Studies</b>				
CSU GE			•	
IGETC			•	
<b>Travel Marketing</b>		•	•	<b>AS</b>
Cruise Specialist		•		
Home-Based Travel Specialist		•		
<b>Welding Technology</b>			•	<b>AS</b>
Welding Pre-Apprenticeship		•		
<b>World Languages</b>				
American Sign Language			•	<b>AA</b>
Spanish			•	<b>AA-T*</b>

# Short-Term Courses - Spring Semester

Course	Title	Dates	Course	Title	Dates
<b>August</b>			<b>March</b>		
ADJUS-005	Basic Law Enforcement Academy	8/16-2/11	BUS-095	Developing Customer Service Satisfaction	2/15-3/1
<b>January</b>			COUNS-035	Theories and Application of Learning in College	2/15-5/17
KNICA-081	Intercollegiate Baseball	1/3-4/29	CHDEV-092	Adult Supervision / Mentor Teacher Training	2/28-4/29
KNICA-092	Intercollegiate Softball	1/10-5/6	TRAVL-131	Home Based Travel: Success Factors	2/28-5/20
FIRE-101	Fire Protection Organization	1/12-5/25	<b>April</b>		
COUNS-034	College Success	1/18-3/10	COUNS-030	Orientation to College	4/4-5/13
ENGL-133	Race, Ethnicity and Gender in Popular Fiction and Film	1/18-5/17	COUNS-032	Introduction to Career Exploration	4/4-5/20
COMSC-030	Web Site Development-Part I	1/24-3/18	COUNS-033	Transfer Planning	4/4-5/20
COUNS-036	Career & Life Planning	1/24-3/18	COUNS-034	College Success	4/4-5/20
ESL-065G	Foundational Grammar for General Communication 1	1/24-3/18	COUNS-034N	College Success	4/4-5/15
ESL-065PC	Essential Pronunciation and Conversation Skills 1	1/24-3/18	COUNS-035	Theories and Application of Learning in College	4/4-5/13
ESL-065VR	Basic Vocabulary and Reading Development 1	1/24-3/18	AUTO-151	Smog Check Training Level 2	4/5-5/5
ESL-065W	Fundamental Writing Skills 1	1/24-3/18	EMS-014	Healthcare Provider CPR	4/9-4/9
ETEC-010	Direct Current Circuits	1/24-3/18	RNURS-001	Nursing Career Seminar	4/9-4/9
ETEC-022	Semiconductor Devices	1/24-3/18	VONUR-030	IV Therapy/Blood Withdrawal	4/9-4/30
KINES-100	Introduction to Kinesiology	1/24-3/18	COUNS-031	Educational Planning	4/12-4/21
KINES-105	Introduction to Standard First Aid/CPR	1/24-3/18	AUTO-057	Smog Update	4/29-5/7
LOGIS-014N	Hazardous Materials and OSHA 10 General Industry Occupational Safety	1/24-3/14			
PTEC-007	Industrial Technology Career Skills	1/24-3/18			
TRAVL-130	Home Based Travel: Launching Your Business	1/24-2/25			
PTEC-045	Process Technology III - Operations	1/24-3/17			
AUTO-133	Manual Transmission and Differentials	1/25-3/17			
AUTO-150	Smog Check Training Level I	1/25-3/24			
PTEC-025	Process Technology I - Equipment	1/25-3/17			
PTEC-044	Petrochemical Simulation Laboratory	1/25-3/17			
CONST-012N	Applied Construction Pre-Apprenticeship Skills	1/29-5/14			
EMS-014	Healthcare Provider CPR	1/29-1/29			
LOGIS-012N	Forklift Operation	1/29-3/26			
PHYS-015	Introduction to Physics	1/29-5/14			
WELD-011	Basic Shielded Metal Arc Welding Practice	1/29-5/14			
WELD-020	Intermediate Shielded Metal Arc Welding Practice	1/29-5/14			
WELD-021	Advanced Shielded Metal Arc Welding Practice	1/29-5/14			
WELD-031	GTAW Welding Practice	1/29-5/14			
WELD-033	GMAW Welding Practice	1/29-5/14			
WELD-041	Pipe Welding Practice	1/29-5/14			
WELD-043	Flux-Core Arc Welding Practice	1/29-5/14			
COUNS-032	Introduction to Career Exploration	1/31-3/25			
DRONE-010N	Remote Pilot Certification Preparation	1/31-3/25			
<b>February</b>					
COUNS-034	College Success	2/1-4/7			
COUNS-030	Orientation to College	2/7-3/18			
COUNS-033	Transfer Planning	2/7-3/25			
TRAVL-077	Customized Vacation Planning	2/7-5/6			
RNURS-001	Nursing Career Seminar	2/9-2/9			
EMS-011	Emergency Medical Technician I- Recertification	2/11-2/13			
BUS-036	Intermediate Microsoft Office	2/14-5/20			
BUS-109	Introduction to Business	2/14-5/13			

# Off-Campus Courses - Spring Semester

## CONTRA COSTA COUNTY OFFICE OF THE SHERIFF

340 Marina Blvd., Pittsburg

ADJUS-005 Basic Law Enforcement Academy

## CONTRA COSTA COUNTY FIRE TRAINING CENTER

2945 Treat Blvd., Concord

FIRE-120 Firefighter 1 Academy

## BLACK DIAMOND HIGH SCHOOL

COUNS-031 Educational Planning

COUNS-034 College Success

## FREEDOM HIGH SCHOOL

COUNS-031 Educational Planning

COUNS-034 College Success

## HERITAGE HIGH SCHOOL

ADJUS-110 Introduction to the Criminal Justice System

COUNS-031 Educational Planning

COUNS-034 College Success

ENGL-133 Race, Ethnicity and Gender in Popular Fiction and Film

## LIBERTY HIGH SCHOOL

COUNS-031 Educational Planning

COUNS-034 College Success

FIRE-101 Fire Protection Organization

## PROSPECTS HIGH SCHOOL

SPAN-046 Spanish for the Professions



# How to Read This Schedule

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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## BIOLOGICAL SCIENCE

**BIOSC-020 Principles of Biology: Cellular Processes - 5 Units**  
 PREREQUISITE: MATH-029, MATH-030 or equivalent  
 ADVISORY: BIOSC-010, High school biology, chemistry  
 LMC Degree: DA  
 Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B  
 As an integrated study of life forms, primarily of plants and animals, this course focuses on the cellular structures and physiology of these life forms. Laboratory experiences will supplement lecture material. Required for biological science majors. LR

0832	MW	8:00-10:25am	SC1-136	Rickman, J	Semester
	MW	10:30-12:35pm	SC1-130		

**Brentwood Center**

9643	TTH	8:00-9:25am	BRT-12	Bouchard, J	Semester
	TTH	9:30-12:35pm	BRT-18		

## COMPUTER SCIENCE

**COMSC-012 Introduction to Network Security - 3 Units**  
 ADVISORY: Eligibility for ENGL-100  
 Due to the number of attacks, hacks, and viruses, computer security should be the number one concern for computer users today. This course provides an introduction to Internet Security issues, including hacking, firewalls, and encryption. SC

0884	ONLINE			Smith, C	10/17-12/16
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+ 3 hours by arrangement each week

- Course number, course title, & number of units
- Prerequisites are required courses that must be completed prior to enrollment.
- Advisories are recommended courses to take prior to enrollment in a specific course
- LMC DEGREE: DA means that this course is LMC degree applicable.
- The TRANSFER area tells you what areas of CSU and/or UC transfer this course satisfies.
- Section number needed for enrollment
- Days of the week the course is taught—M=Monday, T=Tuesday, W=Wednesday, TH=Thursday, F=Friday, S=Saturday,
- Time the course is taught, note that some courses have more than one start and stop time.
- Room where the course is taught; see map inside back cover for location.

### SC1-136

building level room #  
 BRT - Brentwood Center      LIB - Library Building  
 CC - College Complex      MA - Math Building  
 CO - CORE Building      MU - Music Building  
 CS - Child Study Center      PE - Physical Education Complex  
 EL - ETEC Lab      SC - Science  
 GYM - Gymnasium      SS - Student Services Building  
 KAC- Kinesiology & Athletics Complex

- SC- Student choice; credit/no credit option, by petition
- Name of instructor
- Online Course
- Additional hours or lab time are required.
- Start and stop dates of course if different from normal semester length courses.

# FINAL EXAMS

Final examinations will be held during the last week of instruction, during class time.

# DAILY CLASS CANCELLATION NOTIFICATION

In an effort to assist our students, we post daily class cancellation notices.

We list class cancellations as they are submitted by the instructors so **you may need to check this site frequently.**

Bookmark the webpage link for easy access:  
[www.losmedanos.edu/classcancel](http://www.losmedanos.edu/classcancel)

While we will make every effort to keep this information up-to-date please understand that **not all absences are reported in a timely manner** so some notices will be posted close to, or occasionally after a class start time. **We will continue to post class cancellation notices on the classroom door(s).**

Students can receive text notifications of daily class cancellations directly to their mobile device. Log into your InSite account, click on Cell Phone Message Options and select "Enrollment Information."



Use this QR code to access the class cancellation link using your smart phone.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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## ACADEMIC AND CAREER SUCCESS

### ACS-010 **Becoming a College Scholar-a First-Year Seminar - 3 Units**

ADVISORY: Eligibility for ENGL-100/100S

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area E

Becoming a College Scholar – a First-Year Seminar introduces first-year students into intellectual life, prepares them for rigorous university-level work, develops multidisciplinary thinking skills, and supports them in developing a strong sense of academic purpose and identity. The course explores topics such as motivation and attitudes, values, goal setting, decision-making processes, critical and creative thinking, personal health, interpersonal communication, study group collaboration, behavioral expectations and etiquette, personality and learning theories, cultural and economic diversity, information and technology competence, as well as techniques for maximizing the ability to succeed as a lifelong learner. Students will develop thinking strategies that can be used for lifelong problem solving in academic, social, and personal life. There is an emphasis on the development of academic writing, inquiry, and collaboration. May not be repeated. LR

0115	MW	11:10-12:35pm	CC2-221	Long, C	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Online and Hybrid Sections

0116		ONLINE		Mack, M	Semester
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This section is designed for STUDENT ATHLETES.

Note: Online course. All instruction will be online with no specifically required meeting times.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### COUNS-030 **Orientation to College - 1.5 Units**

ADVISORY: Completion of the LMC Assessment Test or Multiple Measures Assessment (MMAP) for English and Math or equivalent

LMC Degree: DA

Transfer: CSU

This course is designed for first-time students to understand navigating the higher educational system, orientation to Los Medanos College and develop skills for success in the online classroom. We will cover academic policies, resources, academic programs and services; introduction LMC's majors, degrees and transfer opportunities. The class will focus on academic goal completion, California system of higher education; standards of scholarship, formation of a comprehensive educational plan. The course covers topics including: use of student services, online learning readiness, LMC certificates, associate degrees, and requirements for transfer. May not be repeated. SC

#### Online and Hybrid Sections

0525		ONLINE		Costanza, E	2/7-3/18
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0522		ONLINE		Ramirez-Godinez, S	4/4-5/13
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### COUNS-031 **Educational Planning - .3 Unit**

ADVISORY: Students are strongly encouraged to complete the online orientation and math and English assessments prior to enrolling in this course.

LMC Degree: NDA

This course is an introduction to educational goal setting and planning. Students taking the course will develop an educational plan outlining their courses to meet their educational goal. Topics covered include identifying educational goals, selecting majors, academic assessment, and counseling and advising services. May not be repeated. SC

#### Off-Campus Class

4015	TTH	12:45-2:00pm	BDHS	Strickland-Ramsay, M3/15-3/24	
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This section designed for students at Black Diamond High School.

4014	TTH	3:15-4:30pm	HHS	Campos, D	4/12-4/21
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This section designed for students at Heritage High School.

4019	TTH	3:15-4:30pm	FHS	Staff, L	4/12-4/21
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This section designed for students at Freedom High School.

4024	TTH	3:15-4:30pm	LHS	Strickland-Ramsay, M4/12-4/21	
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This section designed for students at Liberty High School.

### COUNS-032 **Introduction to Career Exploration - 1.5 Units**

LMC Degree: DA

Transfer: CSU

This course is an intense career exploration designed to engage students in their own career development. Topics include how to realistically assess, review, and interpret various areas such as interests, attitudes, values, priorities, skills and strengths, goals, and career options in the current job market. This course also covers financial literacy. May not be repeated. P/NP

#### Online and Hybrid Sections

0100		ONLINE		Padilla, E	1/31-3/25
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0108		ONLINE		Wright, S	4/4-5/20
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### COUNS-033 **Transfer Planning - 1.5 Units**

LMC Degree: DA

Transfer: CSU

This course enables students to become active participants in planning their continuing education by providing students with information necessary to evaluate universities, plan required coursework, explore housing, financial aid, and to familiarize themselves with programs and services offered at universities. May not be repeated. SC

0709	T	9:35-11:00am	SS4-412	Zavala, T	Semester
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This section designed for PUENTE students only.

0712	T	11:00-12:35pm	SS4-412	Zavala, T	Semester
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This section designed for PUENTE students only.

#### Online and Hybrid Sections

4001	W	2:00-3:25pm	CC2-226	Costanza, E	Semester
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Hybrid, partially online course. Students will meet in person starting on January 26 and every other week thereafter in person throughout the semester during the time block listed. All instruction on the other weeks will be delivered online through the college learning management system (i.e., Canvas) and Zoom and Zoom software during the same time block listed. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. This section is part of the College Connect program and is designed for students from Antioch High School. This section requires mandatory concurrent enrollment in DRAMA-016-4025.

► Continued next page

## ACADEMIC AND CAREER SUCCESS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
4002	W	2:00-3:25pm	CC2-221	Westbrook, N	Semester
Hybrid, partially online course. Students will meet in person starting on January 26 and every other week thereafter in person throughout the semester during the time block listed. All instruction on the other weeks will be delivered online through the college learning management system (i.e., Canvas) and Zoom and Zoom software during the same time block listed. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. This section is part of the College Connect program and is designed for students from Pittsburg High School. This section requires mandatory concurrent enrollment in DRAMA-016-4025.					
4003	W	2:00-3:25pm	SS4-412	Wright, S	Semester
Hybrid, partially online course. Students will meet in person starting on January 26 and every other week thereafter in person throughout the semester during the time block listed. All instruction on the other weeks will be delivered online through the college learning management system (i.e., Canvas) and Zoom and Zoom software during the same time block listed. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. This section is part of the College Connect program and is designed for students from Antioch High School. This section requires mandatory concurrent enrollment in ADJUS-110-4017					
0704			ONLINE	Reyes, D	2/7-3/25
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0710			ONLINE	Westbrook, N	4/4-5/20
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### COUNS-034 College Success - 1.5 Units

LMC Degree: DA

Transfer: CSU

This course is designed to help students develop the critical thinking skills and personal confidence necessary to succeed in college. Topics will include problem solving techniques, learning styles, time- management, goal-setting, study skills and test-taking strategies, stress management and LMC support services. May not be repeated. P/NP

#### Off-Campus Class

4007	TTH	12:45-2:10pm	BDHS	Strickland-Ramsay, M	1/18-3/10
This section designed for students at Black Diamond High School.					
4009	TTH	3:15-4:40pm	FHS	Staff, L	2/1-4/7
This section designed for students at Freedom High School.					
4004	TTH	3:15-4:40pm	HHS	Campos, D	2/1-4/7
This section designed for students at Heritage High School.					
4010	TTH	3:15-4:40pm	LHS	Strickland-Ramsay, M	2/1-4/7
This section designed for students at Liberty High School.					

#### Online and Hybrid Sections

0230			ONLINE	Wright, S	4/4-5/20
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### COUNS-034N College Success - 0 Unit

LMC Degree: NC

This course is designed to help students develop the critical thinking skills and personal confidence necessary to succeed in college. Topics will include problem solving techniques, learning styles, time- management, goal-setting, study skills and test-taking strategies, stress management and LMC support services. P/NP/SP

#### Online and Hybrid Sections

8827	M	9:00-10:30am	ONLINE	Westbrook, N	4/4-5/15
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Meets online 9am-10:30am for the following dates: 4/4/22, 4/18/22, and 5/9/22. This section reserved for SSRP students only.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
COUNS-035	<b>Theories and Application of Learning in College - 3 Units</b>				
LMC Degree: DA					
Transfer: UC; CSU Gen. Ed. Area E					
This course provides students with theoretical and pragmatic solutions to the demands of being a college student. Topics include principles of adult learning, psychosocial and biological underpinnings, and everyday practices for succeeding in higher education. Students will learn to evaluate their own study methods and maximize them for personal success. This course is designed to fulfill Area E under CSU requirements (Lifelong Learning and Self-development). May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0701	T	7:00-8:30pm	ONLINE	Ghiselli, N	2/15-5/17
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays from 7:00pm-8:30pm for live lecture. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0703			ONLINE	Ramirez-Godinez, S	4/4-5/13
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### COUNS-036 Career & Life Planning - 3 Units

ADVISORY: Eligibility for ENGL-100 or equivalent

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area E

In this course students will engage in in-depth career and life planning. Students will learn research strategies to make effective career and major choices, using a variety of techniques to find, retrieve, and evaluate career planning information. Students will use career assessments to identify their preferred work values, interests, skills, and personality traits. Research will then focus on the exploration of labor market needs; educational and employment requirements; and career ladders within given professions resulting in an effective educational and job search plan. This course will help students develop psychological "soft skills" in the domain of human relations such as interpersonal communication, self-esteem and professional confidence, emotional intelligence, conflict resolution, and effective collaboration in team-building skills. May not be repeated. SC

#### Online and Hybrid Sections

0706			ONLINE	Rose, R	1/24-3/18
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0740			ONLINE	Wright, S	Semester
PATHWAYS-Advisory: Eligibility for ENGL-100 or equivalent This section is designed for students pursuing Arts and Humanities major and career paths. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information"					
0763			ONLINE	Godinez, M	Semester
PATHWAYS-Advisory: Eligibility for ENGL-100 or equivalent This section is designed for students pursuing Science, Technology, Engineering, and Mathematics (STEM) major and career paths. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0713			ONLINE	Costanza, E	Semester
PATHWAYS-Advisory: Eligibility for ENGL-100 or equivalent This section is designed for students pursuing Behavioral Science, Social Science, and Law major and career pathways. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0707			ONLINE	Rose, R	3/21-5/20
PATHWAYS: Eligibility for ENGL-100 or equivalent. This section is designed for students pursuing Business career pathways. Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
COUNS-045	<b>MESA/STEM Scholars Success - 1.5 Units</b>				
ADVISORY: ENGL-095 LMC Degree: DA					
This course is designed for students who participate or are interested in the Mathematics, Engineering, Science Achievement Program at Los Medanos College. The course will introduce students to the STEM career paths, transfer requirements, internship, and scholarship availabilities. The course will assist the student in compiling strengths-based resumes and personal statements. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0726	ONLINE			Pon, M	Semester
This section designed for MESA students. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNICA-100	<b>Athletic Educational Services and Strategies - 1.5 Units</b>				
LMC Degree: DA Transfer: CSU					
Are you a student athlete who would like help balancing school and athletic demands? This course is designed to provide you with strategies to be both a successful student and college athlete. SC					
<b>Online and Hybrid Sections</b>					
0471	ONLINE			D'Albora, A	Semester
This section is designed for STUDENT ATHLETES. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

**ADMINISTRATION OF JUSTICE**

ADJUS-110	<b>Introduction to the Criminal Justice System - 3 Units</b>				
ADVISORY: ENGL-100 LMC Degree: ADR: Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4H, 4J; C-ID AJ 110					
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining the integrated, interdisciplinary methods of crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the justice system and the evolving forces that have shaped those principals and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the United States justice system, particularly the structure and function on United States police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. May not be repeated. SC					
<b>Off-Campus Class</b>					
4012	TTH	8:15-9:40am	HHS	Dukes-Brown, B	1/18-5/19
This section designed for students at Heritage High School.					
<b>Online and Hybrid Sections</b>					
2727	ONLINE			Hailey, A	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
2728	ONLINE			Hailey, A	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
2729	ONLINE			Hailey, A	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9716	ONLINE			Hailey, A	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
4017	T	2:00-3:25pm	CC2-257	Hailey, A	Semester
This section is part of the College Connect program and is designed for students from Antioch High School. This section requires mandatory concurrent enrollment in COUNS-033-4003.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ADJUS-120	<b>Concepts of Criminal Law - 3 Units</b>				
PREREQUISITE: ADJUS-110 ADVISORY: ENGL-100 LMC Degree: DA Transfer: UC; CSU; C-ID AJ 120					
This course is an in-depth study of the concepts, historical development, and philosophy of criminal law and the substantive criminal law commonly enforced in California. It includes a detailed examination of legal definitions, classifications of crimes, corpus delicti, parties to a crime, defenses to crime, and a brief introduction to laws of arrest and judicial procedure. Students will be required to research legal briefs/decisions. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
1009	ONLINE			Cabral, D	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
1010	ONLINE			Cabral, D	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

ADJUS-122	<b>Criminal Trial Process - 3 Units</b>				
PREREQUISITE: ADJUS-110 ADVISORY: ENGL-100 LMC Degree: DA Transfer: CSU; C-ID AJ 122					
This course provides an examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional precedents. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
2199	ONLINE			Conaty, J	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

ADJUS-124	<b>Legal Aspects of Evidence - 3 Units</b>				
PREREQUISITE: ADJUS-110 ADVISORY: ENGL-100 LMC Degree: DA Transfer: CSU; C-ID AJ 124					
This course covers the origin, development, philosophy and the legal basis for California rules of evidence; the presentation of evidence; judicial decisions, and the statutory rules of evidence governing the admissibility of testimony, writings, and material objects at a criminal trial; constitutional and procedural considerations affecting searches and seizures, and admissions and confessions. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0215	ONLINE			Cabral, D	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

ADJUS-140	<b>Introduction to Criminal Investigation System - 3 Units</b>				
PREREQUISITE: ADJUS-110 ADVISORY: ENGL-100, ART-072 LMC Degree: DA Transfer: CSU; C-ID AJ 140					
This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
2192	ONLINE			Ramirez, L	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## ADMINISTRATION OF JUSTICE

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ADJUS-160 **Community & the Justice System - 3 Units**

ADVISORY: ADJUS-110; ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; Ethnic/Multicultural Studies; DA Transfer: UC; CSU Gen. Ed. Area D; C-ID AJ 160

This course is a theoretical and conceptual overview of multicultural concepts and issues, including those relating to culture, racial, gender, age, and sexual orientation and how their applications are put into place in criminal justice disciplines (law enforcement, the court system, and corrections). The identification of problems related to our increasingly diverse population will be examined and strategies analyzed to overcome those problems particularly related to the maintenance of social order. Conflict resolution and problem solving techniques are applied. Criminal justice agency hiring practices are defined and examined. May not be repeated. SC

#### Online and Hybrid Sections

2739	ONLINE	Hailey, A	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2744	ONLINE	Hailey, A	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### ADJUS-170 **Occupational Work Experience Education in Administration of Justice - 1-4 Units**

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

2419		Hailey, A	Semester
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Note: Students must submit an online Work Experience application and attend a mandatory Orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours and location by arrangement.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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## ADMINISTRATION OF JUSTICE ACADEMY

### ADJUS-005 **Basic Law Enforcement Academy - 25 Units**

PREREQUISITE: Students are required to: 1) complete an academy application, 2) have a high school diploma or GED, 3) be at least 18 years old, 4), have a valid driver's license, 5) show proof of vehicle insurance at the first class meeting, 6) supply a statement from a physician indicating his/her ability to engage in strenuous physical activity, 7) obtain clearance with the Department of Justice and, 8) sign a Felony Disclaimer.

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

The Basic Law Enforcement Academy is a 25-unit course designed for persons seeking full-time employment in law enforcement and for those who have been recently hired by a local law enforcement agency. It is certified by the California Commission on Peace Officer Standards and Training (P.O.S.T.) and is presented in the intensive full-time format consisting of 1,020 hours of instruction delivered over 26 weeks. Subject matter includes: leadership, officer safety, use of force, legal authority/individual rights, police vehicle operation, conflict resolution, problem solving/decision-making, communication, ethics, stress tolerance and emotional maturity. Upon successful completion the student will receive a certificate of completion and is eligible for employment as a peace officer in most California jurisdictions.

Interested students must contact the Office of the Sheriff, Contra Costa County, Law Enforcement Training Center, 340 Marina Blvd., Pittsburg, CA by calling (925) 427-8238 to register for the Academy. Mandatory materials fee of \$4,385 is due on first day of instruction. May not be repeated. LRDA

#### Off-Campus Class

0003	MTWTHF	7:30-3:30pm	SITE	Schwinn, J	8/16-2/11
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## ANTHROPOLOGY

### ANTHR-001 **Biological Anthropology - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B2; IGETC Area 5B; C-ID ANTH 110

Anthropology is a holistic discipline and attempts to view humans, their biology, cultural history, and activities in as broad a view as possible. Biological anthropology is a subfield of the larger discipline that studies humankind. The primary goal of this subfield is to understand the biological nature and history of humans and their closest living and extinct relatives. Biological anthropology is firmly rooted in evolutionary theory; thus, the evolutionary biology of humans is the central focus of this course. The intent of the course is to promote insight into the evolution of human biology and behavior from an objective or scientific perspective. This course will introduce the concepts, methods of inquiry, and scientific explanations for biological evolution, and their applications to studying the human species. Topics addressed will include: 1) The various subfields of biological anthropology such as forensic anthropology and the anthropological perspective; 2) biological anthropology and paleoanthropology as "multidisciplinary" natural sciences; 3) evolutionary processes/change over time and the origin of species; 4) DNA, genetics, heredity, variation, and evolution; 5) race, ethnicity, and the biological diversity of modern humans; 6) The Order Primates: primate biology and ecology; 7) primate social behavior, behavioral ecology, morphology, and classification; 8) Earth-life history, continental drift, and the Geologic Time Scale; 9) primate origins and the various primate adaptations; 10) The "Ape" question and hominin origins; 11) Australopithecines; 12) the evolution and adaptation of the genus HOMO; 13) The origin and dispersal of anatomically modern Homo Sapiens out of Africa and the first evidence of the "Human Spark"; 14) Main contributors to explain principles of Mendelian, molecular and population genetics; 15) Dating techniques, methods of interpreting the fossil record, major groups of hominin fossils. The ultimate goal in this course is to understand humanity's place in nature. May not be repeated. LR

#### Brentwood Center

9657	M	6:50-10:00pm	BRT-303	Revenaugh, A	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.



**ART/GRAPHIC COMMUNICATIONS**

SEC DAYS HOURS ROOM INSTRUCTOR DATES

**ANTHR-004 Introduction to Archaeology - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4A; C-ID ANTH 150

This course is an introduction to the fundamental principles of method and theory in archaeology, beginning with the goals of archaeology, going on to consider the basic concepts of culture, time, and space, and discussing the findings and excavation of archaeological sites. Students will analyze the basic methods and theoretical approaches used by archaeologist to reconstruct the past and understand human prehistory. This includes human origins, the peoples of the globe, the origins of agriculture, ancient civilizations including the Maya civilization, Classical and Historical archaeological, and finally the relevance of archaeology today. The course includes an analysis of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques, methods of survey, excavation, analysis, and interpretation; cultural resource management, professional ethics; and cultural change and sequences. The inclusion of the interdisciplinary approach utilized in this field will provide students with the most up to data interpretation of human origins, the reconstruction of human behavior, and the emergence of cultural, identity, and human existence. May not be repeated. SC

**Online and Hybrid Sections**

9655 ONLINE Padilla-Wilson, L Semester

Note: Online course. All instruction will be online.

Weekly office hours by Zoom.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9656 ONLINE Padilla-Wilson, L Semester

Note: Online course. All instruction will be online.

Weekly office hours by Zoom.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**ANTHR-005 General Anthropology - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4A

An introduction and general overview of the 5 fields of anthropology focusing on the study of human evolution and culture. Topics center on the variety of characteristics which are the product of human existence everywhere. These include: the uniqueness of human learning, evolution of cultural and physical variation, human and non-human primate development, Australopithecus divergence, variations of cultures, human languages and communications, social and family organizations, as well as religious and artistic expression. Opportunities for the development of skills in critical thinking, problem-solving, and effective learning will be provided throughout the course. May not be repeated. SC

**Online and Hybrid Sections**

0408 ONLINE Padilla-Wilson, L Semester

Note: Online course. All instruction will be online.

Weekly office hours by Zoom.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0415 ONLINE Padilla-Wilson, L Semester

Note: Online course. All instruction will be online.

Weekly office hours by Zoom.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC DAYS HOURS ROOM INSTRUCTOR DATES

**ANTHR-006 Cultural Anthropology - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4A; C-ID ANTH 120

This course is an introduction to the study of cultural anthropology which focuses on a broad view of the learned aspects of human life. The course includes the observations and analysis of cultural traditions, i.e. child-rearing processes, life styles types and adaptations, social and family organizations, creative elements of human life, and basic anthropological theories and concepts. Students will be exposed to divergent cultures and to the status of today's vanishing cultures. Opportunities for the development of skills in critical thinking, problem-solving and effective learning will be provided throughout the course. May not be repeated. SC

**Online and Hybrid Sections**

0016 ONLINE Padilla-Wilson, L Semester

Note: Online course. All instruction will be online.

Weekly office hours by Zoom.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0470 ONLINE Padilla-Wilson, L Semester

Note: Online course. All instruction will be online.

Weekly office hours by Zoom.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9503 ONLINE Padilla-Wilson, L Semester

Note: Online course. All instruction will be online.

Weekly office hours by Zoom.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**ART / GRAPHIC COMMUNICATIONS**

**ART-005 The Visual Arts - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

An interdisciplinary course that focuses on the creative process. Course content provides an overview of visual art from a variety of cultures looked at via thematic and technical perspectives. Learning and using the vocabulary of design to analyze and evaluate art is also emphasized. Meets Creative Art Requirement for General Education. May not be repeated. SC

7058 F 11:10-2:20pm CC3-307 Sanchez, E Semester

HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY. Class meets Friday 11:10 - 2:15PM on the Pittsburg Campus CC3-307. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**Online and Hybrid Sections**

2487 ONLINE Bassett, I Semester

Note: Asynchronous online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Honors Contract Available.

9556 ONLINE Nogarr, J Semester

Note: Asynchronous online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Honors Contract Available.

2486 M 12:45-2:10pm ONLINE Cameron, A Semester

Note: Partially synchronous online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays, 12:45-2:10 pm for live lecture and discussion. A computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## ART/GRAPHIC COMMUNICATIONS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ART-006 **Ancient Art History (to 350 CE) - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A; C-ID ARTH 110

An integrated, interdisciplinary survey of art as an aspect of cultures and civilizations from Europe, Africa and Western Asia, focusing on the Prehistoric period to 350 C.E. Investigates how art and architecture reflect the religious, political and philosophical perspectives of the artists and societies that created them, including Egypt, Mesopotamia, the Ancient Aegean, Greece and Rome. May not be repeated. LR

#### Online and Hybrid Sections

7089	TH	12:45-2:10pm	ONLINE	Nabas, N	Semester
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Note: Partially synchronous online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays, 12:45-2:10pm for live lecture and discussion. A computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### ART-007 **Medieval and Renaissance Art History (350 to 1550 CE) - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A; C-ID ARTH 110

An integrated, interdisciplinary survey of art as an aspect of cultures and civilizations in Europe 350 to 1550 C.E. An interdisciplinary course that investigates how art and architecture reflect the religious, political and philosophical perspectives of the artists and societies that created them. Includes Late Roman, Byzantine, Early Medieval, Romanesque, Gothic, Late Gothic and Renaissance periods. May not be repeated. LR

#### Online and Hybrid Sections

7050	W	12:45-2:10pm	ONLINE	Nabas, N	Semester
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Note: Partially synchronous online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays, 12:45-2:10pm for live lecture and discussion. A computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### ART-008 **Early Modern Art History (1550 to 1920 CE) - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

Presents art as an aspect of cultures and civilizations from Western Europe and the United States, focusing on the period from 1550 to 1920. An interdisciplinary course that investigates how art and architecture reflect the religious, political and philosophical perspectives of the artists and societies that created them. Includes Baroque, Neoclassical, Romantic, Realist, Impressionist, Post-Impressionist and Early Modern Art. May not be repeated. LR

#### Online and Hybrid Sections

9504	W	11:10-12:35pm	ONLINE	Alexander, K	Semester
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Note: Partially synchronous online course. Reserve Wednesdays from 11:10am-12:35pm for meetings as scheduled. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Honors Contract Available.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ART-009 **Late Modern and Contemporary Art History (1920 CE-Present) - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

Presents art as an aspect of Western Europe and the United States, focusing on the period from 1920 to the present. An interdisciplinary course that investigates how art and architecture reflect the religious, political and philosophical perspectives of the artists and societies that created them. Meets Arts and Humanities requirement for general education. May not be repeated. LR

7067	MW	12:45-2:10pm	CC2-256	Snow, L	Semester
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Note: Class meets Monday and Wednesday 12:45 - 2:10pm on the Pittsburg Campus in CC2-256. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

### ART-010 **Introduction to Two-Dimensional Concepts - 3 Units**

LMC Degree: DA

Transfer: UC; CSU; C-ID ARTS 100

This is a foundational art course. It presents the process and discipline of design as applied in two-dimensional forms such as drawing, painting and collage. Focus is placed on the methods, tools and materials of two-dimensional form presented in current day, historical and cultural contexts. This course is an in-depth exploration of the visual elements, including line, shape, space, texture and value. May not be repeated. SC

#### Online and Hybrid Sections

7068			ONLINE	Lee, S	Semester
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Note: Asynchronous online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### ART-011 **Three-Dimensional Design Concepts - 3 Units**

LMC Degree: DA

Transfer: UC; CSU; C-ID ARTS 101

This course is an introduction to the methods and materials of three-dimensional modeling, including construction in planar materials, both soft and rigid; forming frameworks with wire and other linear materials, modeling, carving, and casting using clay and plaster, and using found materials. This is a foundation course, presenting the fundamentals of design upon which all other courses are based, transferable to UC and CSU, and is required for all art majors. May not be repeated. LR

0140	TTH	3:20-6:25pm	CC3-316	Snow, L	Semester
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Note: Class meets Tuesday and Thursday 3:20 - 6:25pm on the Pittsburg Campus in CC3-316. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

### ART-012 **Design Drawing - 3 Units**

LMC Degree: DA

Transfer: UC; CSU

An art foundation course that introduces drawing as a visualization tool used in the process of design. Focuses on perspective drawing as a means to build the skills necessary for rapid and intuitive, but accurate drawing with application to two or three-dimensional design and problem solving, particularly useful for students eventually transferring to major in product, environmental/architectural and graphic design. Required foundation course for art majors and Certificate of Achievement in Graphic Communications. May not be repeated. SC

#### Online and Hybrid Sections

0455	M	9:35-12:25pm	CC3-307	Alexander, K	Semester
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Hybrid course (partially online). Students will meet for supervised lab practice Mondays 9:35-12:25pm. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Based on changing COVID-19 guidelines, there is a possible conversion to partially or 100% online.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ART-015 Graphic Design - 3 Units**

LMC Degree: DA  
Transfer: UC; CSU

Studies and practice in two dimensional graphic design with emphasis on the definition, research and solution of applied design problems. Special emphasis will be placed on conceptualizing and integrating visual and verbal information into unified communication concepts. Course work will also address design history and explore career areas within the graphic communications industry, and will include portfolio preparation, career possibilities and professional practices in the business world. Course assignments progressively develop the skills necessary to develop, visualize and execute concepts as finished art. May not be repeated. SC

**Online and Hybrid Sections**

7063	T	3:20-5:50pm	ONLINE	Schall, J	Semester
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Note: Partially synchronous online course. Reserve Tuesdays from 3:20-5:50pm for meetings as scheduled. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
Honors Contract Available.

**ART-019 History of Photography - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1, C2; IGETC area 3A, 3B

This course will examine the history of photography from its invention to the present and will address technical, artistic, and social underpinnings of the art and science of photography. This course will discuss processes, the work of major photographers, aesthetic movements, and artist groups that shaped the course of the medium, and how these influenced the course of history. May not be repeated. LR

**Online and Hybrid Sections**

7066			ONLINE	Tamrakar, J	Semester
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Note: Asynchronous online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
Honors Contract Available.

**ART-020 Introduction to Drawing - 3 Units**

ADVISORY: ART-010 or equivalent

LMC Degree: DA

Transfer: UC; CSU; C-ID ARTS 110

This is a studio art course that focuses on basic drawing skills and the conventions of representational, two-dimensional art. Line, shape, value, texture, illusionistic depth, and the figure will be explored using various dry and wet drawing media. Emphasis will be on fundamental skills that the student can use in the development of a personal approach to drawing. Lectures will reflect contemporary and historical uses of drawing and its various applications within the wider field of art. May not be repeated. SC

**Online and Hybrid Sections**

7065			ONLINE	Sanchez, E	Semester
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Note: Asynchronous online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
Honors Contract Available.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ART-025 Advertising, Marketing and Publication Design - 3 Units**

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU

Studies and practice in the techniques, tools, materials and methodology of layout, including magazines, newspapers, books, brochures and advertisements. Coursework includes the design, layout and publishing of advertising and promotional materials for printed media, with emphasis on the requirements of working with clients, art directors, illustrators, photographers and production artists. Emphasis is placed on typography and its application, proofreading, and print specification. Instruction is computer-based using industry standard software. May not be repeated. SC

**Online and Hybrid Sections**

0504	M	3:20-5:50pm	ONLINE	Schall, J	Semester
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Note: Partially synchronous online course. Reserve Mondays from 3:20-5:50pm for meetings as scheduled. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
Honors Contract Available.

**ART-030 Figure Drawing - 3 Units**

ADVISORY: ART-012 and ART-020

LMC Degree: DA

Transfer: UC; CSU

This class is an introduction to drawing the figure from observation. The course will provide an introduction to anatomy, as well as historical and contemporary applications of the figure in context. Students will use a variety of media including charcoal, pastel, and brush and ink, while learning to apply descriptive and interpretive approaches to the human form. May not be repeated. SC

**Online and Hybrid Sections**

7090	T	11:10-2:15pm	CC3-309	Sanchez, E	Semester
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Note: Hybrid course. Reserve Tuesday from 11:10am-2:15pm for in person meetings as scheduled for drawing of live art models. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
Honors Contract Available.  
Supplies necessary for the course can be purchased (on a first-come, first-served basis) through the Campus Bookstore.

## ART/GRAPHIC COMMUNICATIONS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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ART-035	<b>Themes in Mesoamerican Culture through Ceramics - 3 Units</b>				
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ADVISORY: ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3B

This class presents an integrated, interdisciplinary approach to aspects of Mesoamerican culture and civilization through art and history. In this broad context, students will investigate the intellectual, spiritual, cultural and political foundations of Mesoamerican culture. Students will also investigate the creative process of modern and contemporary Mesoamerican artists as well as reflect on and integrate these investigations into their own creative coursework and projects. May not be repeated. LR

### Online and Hybrid Sections

7077	T	2:20-3:10pm	ONLINE	Snow, L	Semester
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Partially synchronous online course. Reserve Tuesdays from 2:20 -3:10pm for Zoom meetings. In addition, Clay pickup and drop-off for firing will be available on the Pittsburg campus. email instructor for more information: lsnow@losmedanos.edu. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
Honors Contract Available.

ART-040	<b>Introduction to Painting - 3 Units</b>				
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ADVISORY: ART-010, 012 or 020

LMC Degree: DA

Transfer: UC; CSU

An introduction to the tools, materials and techniques of painting in oil and acrylic media. The student will select the medium of preference. This course emphasizes the process of painting, through rigorous exercises as well as longer-term assignments that apply principles presented in lectures and readings. Coursework includes studies and practice in a variety of subject matters and styles of painting, which may include still life, landscape, abstraction, fantasy, figure, and portrait studies, as well as the use of applied light and color theory, and composition. Lectures focus on painting from cultural, historical and contemporary perspectives. An optional material fee may be applied. May not be repeated. SC

### Online and Hybrid Sections

7069	W	11:10-1:15pm 2:00-4:05pm	CC3-309 ONLINE	Fenstermaker, D	Semester
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Hybrid course. Reserve Wednesdays (11:10am-1:15pm OR 2:00 -4:05pm) for in-person meeting as scheduled for lab assignments. All other instruction will be delivered online. Participation in online instruction is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting. Based on changing COVID-19 guidelines, there is a possible conversion to partially or 100% online. Supplies necessary for the course can be purchased (on a first-come, first-served basis) through the Campus Bookstore.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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ART-041	<b>Intermediate Painting - 3 Units</b>				
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ADVISORY: ART-010, 12, 20 or ART-040

LMC Degree: DA

Transfer: UC; CSU

Continuing studies and practices in tools, materials and techniques of painting in oil, acrylic and watercolor media at the intermediate level. Special emphasis will be placed on developing students' confidence and personal initiative through progressively more independent and complex activities and projects. Students will investigate painting from cultural, historical and contemporary perspectives. An optional material fee may be applied. May not be repeated. SC

### Online and Hybrid Sections

7070	W	11:10-1:15pm 2:00-4:05pm	CC3-309 ONLINE	Fenstermaker, D	Semester
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Hybrid course. Reserve Wednesdays (11:10am-1:15pm OR 2:00 -4:05pm) for in person meeting as scheduled for lab assignments. All other instruction will be delivered online. Participation in online instruction is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting. Based on changing COVID-19 guidelines, there is a possible conversion to partially or 100% online. Supplies necessary for the course can be purchased (on a first-come, first-served basis) through the Campus Bookstore.

ART-047	<b>Color Theory - 3 Units</b>				
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LMC Degree: DA

Transfer: UC; CSU; C-ID ARTS 270

A study of the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color. May not be repeated. SC

### Online and Hybrid Sections

7071	W	9:00-11:05am	CC3-307	Sanchez, E	Semester
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Note: Hybrid course. Reserve Wednesday from 09:00-11:05 am for in person meetings as scheduled for lab assignments. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Honors Contract Available.

Supplies necessary for the course can be purchased (on a first-come, first-served basis) through the Campus Bookstore.

ART-060	<b>Introductory Concepts of Sculpture - 3 Units</b>				
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ADVISORY: ART-011; eligibility for ENGL-095

LMC Degree: DA

Transfer: UC; CSU

This introductory course explores the concepts of sculpture through the use of plaster, metal, wood, and mixed media as expressive mediums. This course will emphasize self expression and development of personal imagery as well as technical aspects of working with these materials. Demonstrations and lab assignments focus on modeling, casting, carving and assembling techniques. Lectures will highlight the use of these versatile media from contemporary, cultural and historical perspectives. Students will learn and practice using sculpture terminology, as well as the vocabulary of design elements and principles. An optional material fee may be applied. May not be repeated. SC

0143	TTH	3:20-6:25pm	CC3-316	Snow, L	Semester
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Class meets Tuesday and Thursday 3:20-6:25PM on the Pittsburg Campus in CC3-316. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ART-064	<b>Introduction to Ceramics Through the Pottery Wheel - 3 Units</b>				
ADVISORY: ART-011; eligibility for ENGL-095					
LMC Degree: DA					
Transfer: UC; CSU					
This course explores the use of clay and the pottery wheel as an expressive and utilitarian medium. Lectures will highlight the use of this versatile medium from contemporary, cultural, and historical perspectives, and students will research and discuss historical examples and apply them to their projects. Pottery shapes requiring singular form components will be investigated along with an introduction to kiln firing and glaze mixing. This course will introduce development of personal imagery as well as ceramic design, decoration, and glazing. Lab assignments focus on throwing techniques and glazing. Students will purchase clay and tools. May not be repeated. SC					
7097	MW	3:20-6:25pm	CC3-316	Bassett, I	Semester
Class meets Monday and Wednesday 3:20-6:25pm on the Pittsburg Campus CC3-316. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

ART-065	<b>Intermediate Ceramics Through the Pottery Wheel - 3 Units</b>				
ADVISORY: ART-011 and ART-064; eligibility for ENGL-095					
LMC Degree: DA					
Transfer: UC; CSU					
This course further develops the use of clay and the pottery wheel as an expressive and utilitarian medium. Lectures will highlight the use of this versatile medium from contemporary, cultural, and historical perspectives, and students will research assigned and student-chosen historical examples and apply the research to their projects. Pottery shapes requiring singular and multiple form components will be investigated along with kiln firing and glaze mixing and calculation. This course will continue development of personal imagery and concepts of ceramic design, decoration, and glazing. Lab assignments focus on throwing techniques and glazing. May not be repeated. SC					
7098	MW	3:20-6:25pm	CC3-316	Bassett, I	Semester
Class meets Monday and Wednesday 3:20-6:25pm on the Pittsburg Campus CC3-316. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

ART-072	<b>Introduction to Digital Photography - 3 Units</b>				
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: UC; CSU					
Studies and practice in digital photography. This course will explore the technical areas of f-stop and shutter speed, exposure and lighting, the artistic concepts of balance, and composition as well as the communications possibilities of the medium. Students will complete projects designed to help them learn to solve their own photographic problems. Students will concentrate on solving problems and creating portfolio quality pieces. Taught with an artistic and technical emphasis, this course addresses the use of digital cameras, scanners and computers in creating high quality photographs. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7018	ONLINE			Staff, L	Semester
Note: Asynchronous online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
Honors Contract Available.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ART-074	<b>Photo II: Developing a Personal Vision - 3 Units</b>				
ADVISORY: ART-072 (Strongly Recommended)					
LMC Degree: DA					
Transfer: UC; CSU					
This course presents a methodical approach to creating high-quality photographs through the study and practice of photography. Coursework includes technical areas of lighting, exposure, and image processing using Photoshop. Additional attention is given developing photographic styles and approaches, and the effect of technology on photography. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7017	ONLINE			Tamrakar, J	Semester
Note: Asynchronous online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
Honors Contract Available.					

ART-085	<b>Introduction to Animation - 3 Units</b>				
LMC Degree: DA					
Transfer: UC; CSU					
Studies and practice in three-dimensional computer-based animation with emphasis on the definition of, research for, and solutions to animation problems. Includes basic history of animation. Using industry standard routines and analyses, this course develops students' understanding of motion and visual effects generated in 3D scenes. Special emphasis will be placed on animation styles, production pipelines, and story development. May not be repeated. SC					
0499	TTH	6:40-9:45pm	CC3-314	Carriere, T	Semester
Class meets Tuesday and Thursday 6:40-9:45pm on the Pittsburg Campus CC3-314. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

ART-086	<b>Animation and 3D Modeling - 3 Units</b>				
LMC Degree: DA					
Transfer: UC; CSU					
Studies and practice in three dimensional animations with emphasis on the definition, research, solution to animation and modeling problems. Using industry standard routines and analysis, this course develops students' understanding of motion and visual effects generated in 3D scenes to develop a demo reel by the end of the course. This course is not about learning "how to" use a specific program but learning the basic 3D modeling and animation concepts to emphasizes creativity. Special emphasis will be placed on stylized modeling and animation, production pipelines, and story development. May not be repeated. SC					
0500	TTH	6:40-9:45pm	CC3-314	Carriere, T	Semester
Class meets Tuesday and Thursday 6:40-9:45pm on the Pittsburg Campus CC3-314. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					



## ASTRONOMY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ART-170 Occupational Work Experience Education in Art - 1-4 Units

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

2409 Talley, R Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours, format, and location by arrangement.

### ART-180 Internship in Art - 1-4 Units

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or seventy-five hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

This course is for students who have declared a major, have taken classes in the major, and are ready for on-the-job experience in a paid or unpaid position. An internship involves working in a skilled or professional level assignment in the area of a student's vocational or academic major or field of interest. Students, with faculty and employer approval, will apply college-acquired knowledge, skills and abilities as well as acquire new learning to prepare for a career in their chosen field. Students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn a maximum of 16 units of occupational work experience internship during community college attendance which may be applied as electives toward graduation. 12 units are transferable to CSU. SC

2407 Talley, R Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours and location by arrangement.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ART-250 Introduction to Digital Art - 3 Units

LMC Degree: DA

Transfer: UC; CSU

This course is an introduction to the fundamental concepts, practices and theories of digital art creation. Topics include integration of traditional design, color and compositional principles with contemporary digital tools like Adobe Photoshop, Illustrator, and InDesign. May not be repeated. SC

#### Online and Hybrid Sections

7055 TTH 12:45-2:10pm ONLINE Talley, R Semester

Note: Fully synchronous online course. Reserve Tuesdays and Thursdays from 12:45pm-2:15pm for meetings as scheduled. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## ASTRONOMY

### ASTRO-010 Introduction to Astronomy - 3 Units

ADVISORY: ENGL-100

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B1; IGETC Area 5A

A survey of current concepts of the Universe and their historical evolution. Emphasis is placed on the process of scientific inquiry by which current scientific understanding has been achieved, on the aesthetics of science, and on the limitations and implications of scientific knowledge. The material is presented throughout with the aid of the planetarium or Pittsburg sections. Interdisciplinary connections, ethical implications, and multicultural perspectives are infused throughout the course. May not be repeated. LR

7417 MW 9:35-11:00am CC2-220 Moore, M Semester

Note: Face-to-face course. All instruction will be provided on the Pittsburg Campus in the planetarium. Meets weekly on Mondays and Wednesdays 9:35-11:00am for live lecture. Ability and willingness to use a computer is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7412 MW 11:10-12:35pm CC2-220 Cabral, S Semester

HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY

Note: Face-to-face course. All instruction will be provided on the Pittsburg Campus in the planetarium. Meets weekly on Mondays and Wednesdays 11:10-12:35pm for live lecture. Students enrolled in this section are expected to use computers for a portion of their work.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7410 MW 12:45-2:10pm CC2-220 Cabral, S Semester

OPEN TO TRANSFER ACADEMY STUDENTS ONLY

Note: Face-to-face course. All instruction will be provided on the Pittsburg Campus in the planetarium. Meets weekly on Mondays and Wednesdays 12:45-2:10pm for live lecture. Students enrolled in this section are expected to use computers for a portion of their work.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

AVAILABLE TO TRANSFER ACAMEMY STUDENTS ONLY

#### Brentwood Center

9540 TH 3:30-6:40pm BRT-303 Gonzalinajec, T Semester

Note: Face-to-face course. All instruction will be provided at the Brentwood Center. Meets weekly on Thursdays 3:30-6:40pm for live lecture. Students enrolled in this section are expected to use computers for a portion of their work.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### Online and Hybrid Sections

0071 ONLINE Rabbette, M Semester

Note: Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets asynchronously. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**AUTOMOTIVE TECHNOLOGY**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7404			ONLINE	Wasiak, F	Semester
<p>Note: Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets asynchronously. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7414			ONLINE	Rabbette, M	Semester
<p>Note: Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets asynchronously. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7416			ONLINE	Rabbette, M	Semester
<p>Note: Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets asynchronously. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7422			ONLINE	Berryhill, K	Semester
<p>Note: Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets asynchronously. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7413	TTH	11:10-12:35pm	CC2-220	Berryhill, K	Semester
<p>Note: Online and face-to-face hybrid course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets partly face to face in the planetarium and partly online weekly on Tuesdays and Thursdays 11:10-12:35pm for live lecture.</p> <p>Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7415	TTH	12:45-2:10pm	CC2-220	Berryhill, K	Semester
<p>Note: Online and face-to-face hybrid course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets partly face to face in the planetarium and partly online weekly on Tuesdays and Thursdays 12:45-2:10pm for live lecture.</p> <p>Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
9519	T	6:50-10:00pm	ONLINE	Cabral, S	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays 6:50-10:00pm for live lecture. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
0047	TH	6:40-9:50pm	ONLINE	Cabral, S	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays 6:40-9:50pm for live lecture. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
9505	W	6:50-10:00pm	ONLINE	Adkins, J	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 6:50-10:00pm for live lecture. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
2250	TTH	3:20-6:30pm	ONLINE	Cabral, S	3/22-5/19
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays and Thursdays 3:20-6:30pm for live lecture. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ASTRO-011					
<p><b>Astronomy Laboratory - 1 Unit</b></p> <p>PREREQUISITE: Prior or concurrent enrollment in ASTRO-010</p> <p>ADVISORY: ENGL-100</p> <p>LMC Degree: DA</p> <p>Transfer: UC; CSU Gen. Ed. Area B3; IGETC Area 5A, 5C</p> <p>This course provides laboratory experience in astronomical observation. It involves the study of fundamental concepts of astronomy, including investigations of the moon, sun, planets and stars and offers practical experience in the use of telescopes and other tools. ASTRO-010 and ASTRO-011, if both completed, meet the CSU lab science requirement. May not be repeated. LR</p> <p><b>Online and Hybrid Sections</b></p>					
7893			ONLINE	Wasiak, F	Semester
<p>Note: Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets asynchronously. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

**AUTOMOTIVE TECHNOLOGY**

AUTO-057					
<p><b>Smog Update - .5 Unit</b></p> <p>ADVISORY: ENGL-095</p> <p>LMC Degree: DA</p> <p>The State of California mandates that all smog check repair technicians renew their smog license every two years and take a minimum of 16 hours of Smog Update training. This course is the latest 16-hour update course required by the California Bureau of Automotive Repair for smog check repair technicians who need to renew their smog license. May not be repeated. P/NP</p> <p><b>Weekend Course</b></p>					
0034	F	6:00-9:50pm	CC3-505	Torres, P	4/29-5/7
	S	9:00-2:50pm			
AUTO-110					
<p><b>Automotive Essential Car Care - 5.5 Units</b></p> <p>ADVISORY: Eligibility for ENGL-095</p> <p>LMC Degree: DA</p> <p>Transfer: CSU</p> <p>This course is designed to teach the operation and maintenance of modern automobiles. There is an emphasis on the theory of the basic operating systems, including engine, electrical, chassis, and driveline systems. This course is designed for the student seeking a career as an automotive technician as well as the home mechanic or who wants to learn about his or her automobile. May not be repeated. SC</p>					
7101	MT	8:00-11:15am	CC3-512	Ortiz, E	Semester
7102	WF	6:00-9:15pm	CC3-512	Ortiz, E	Semester
AUTO-111					
<p><b>Automotive Electrical Systems - 4 Units</b></p> <p>ADVISORY: Eligibility for ENGL-095</p> <p>LMC Degree: DA</p> <p>Transfer: CSU</p> <p>The course covers automotive electrical principles including reading wiring diagrams, diagnosing electronic components, and using meters/lab scopes. This course is designed for the student seeking a career as an automotive technician as well as the existing technicians who want to expand their knowledge. This course will prepare students to take the California Automotive Lamp Installer's license and the ASE A-6 Examination. May not be repeated. SC</p>					
0235	MW	8:00-9:15am	CC3-505	Dearman, J	Semester
	MW	9:25-11:50am	CC3-512A		

## AUTOMOTIVE TECHNOLOGY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
AUTO-112	<b>Engine Technology - 4 Units</b>				
ADVISORY: Eligibility for ENGL-095					
LMC Degree: DA					
Transfer: CSU					
This course is an introductory course to the basics of engine mechanical technology. The core of this course is to provide fundamental engine measurements, inspection and proper assembly techniques required for both common and modern engines. As an entry level course, emphasis is focused on safety, proper tool usage and organizational skills. Material in this class provides the essential knowledge for students to take the ASE A1-Engine Repair exam. May not be repeated. SC					
7035	WF	1:00-2:15pm	CC3-512	Torres, P	Semester
	WF	2:25-4:50pm	CC3-512A		

AUTO-121	<b>Automotive Brakes - 4 Units</b>				
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: CSU					
This course is designed to give students the knowledge, and practical skills necessary to troubleshoot, diagnose and repair modern automotive brakes and ABS systems. The course places emphasis on manufacturers' standards and procedures required to keep brakes performing within state and federal specifications. This course will prepare students for the California Brake Installer's License exam and the ASE A-5 Examination. May not be repeated. SC					
2195	WF	8:00-9:15am	CC3-512	Staff, L	Semester
	WF	9:25-11:50am	CC3-512B		

AUTO-124	<b>Electric Vehicle Technology - 4 Units</b>				
ADVISORY: AUTO-111					
LMC Degree: DA					
Transfer: CSU					
This course provides training in the service, maintenance, diagnosis and repair of Electric Drive Vehicles. Training includes Plug-In Hybrid Electric Vehicles (PHEV), Hybrid Electric Vehicles (HEV), Battery Electric Vehicles (BEV) and Extended Range Vehicles. Students are exposed to the most advanced and up-to-date service, maintenance, diagnosis and repair procedures for these Advanced Technology Vehicles. This course prepares you for the ASE L-3 light duty hybrid/electric vehicle specialist test. May not be repeated. SC					
2198	MW	6:00-8:05pm	CC3-505	Dearman, J	Semester
	MW	8:15-8:50pm	CC3-512A		

AUTO-133	<b>Manual Transmission and Differentials - 2 Units</b>				
ADVISORY: Eligibility for ENGL-095					
LMC Degree: DA					
Transfer: CSU					
The course is designed to provide students with the knowledge and ability to diagnose and rebuild a manual transmission, clutch, transaxle, driveshaft and differential. Students will gain knowledge and skill in the theory, operation and inspection of manual transmission and transaxle systems. Students will learn diagnostic skills necessary to trouble shoot, repair and adjust most modern manual transmission and transaxle systems. It will prepare students for the ASE A-5 Examination. May not be repeated. SC					
0239	TTH	6:00-7:15pm	CC3-505	Dearman, J	1/25-3/17
	TTH	7:25-9:50pm	CC3-512A		

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
AUTO-141	<b>Advanced Diesel Technology - 4 Units</b>				
ADVISORY: Eligibility for ENGL-095					
LMC Degree: DA					
Transfer: CSU					
This course is designed to build upon the theories and skills learned in Auto 131, Introduction to Diesel Technology. Students will be introduced to more complex engine, fuel, and emission systems, and learn the proper diagnostic and repair skills associated with those systems. Although the course still follows the same basic information contained in the textbook used in Auto 131, most of the classroom material and lab activities are similar to the training a student would receive at an OEM factory training center. At the completion of Introduction to Diesel Technology and Advanced Diesel Technology a student should be prepared to enter the workforce as an entry level diesel technician at an independent or OEM repair facility. May not be repeated. SC					
2197	MW	1:00-2:15pm	CC3-505	Gozzi, S	Semester
	MW	2:25-4:50pm	CC3-512B		

AUTO-142	<b>Automotive Diagnosis II - 4 Units</b>				
ADVISORY: AUTO-132; eligibility for ENGL-095					
LMC Degree: DA					
Transfer: CSU					
This advanced course is the second of two courses on tune-ups and diagnostics. The course is designed to give students the ability to gain and refine the skills necessary to perform engine tune-ups and diagnostic techniques on late model vehicles. The course places emphasis on manufacturer's standards and procedures required to keep the automobile engine performing within state and federal specifications. It course prepares students for the ASE A-8 Examination. May not be repeated. SC					
2194	TTH	1:00-2:15pm	CC3-505	Torres, P	Semester
	TTH	2:25-4:50pm	CC3-512B		

AUTO-150	<b>Smog Check Training Level I - 3 Units</b>				
ADVISORY: AUTO-132 and 142					
LMC Degree: DA					
Transfer: CSU					
This course will prepare you to become a smog check inspector or repair technician. The course is the first of two state required courses and will include safety, basic engine operation, all basic automotive systems (ignition, induction, exhaust, cooling, emission controls), emissions causes and effects and an introduction to smog rules and regulations. This course is designed for students seeking a career as a smog technician or the technician needing a California BAR Smog License for employment at a repair shop or dealership. Instruction will include competencies of automobile emissions systems to meet the requirements of the California State BAR Smog Inspection and Maintenance Program Level I training. Level I certification is required by the CA State BAR prior to registration for Level II training and both are required for the State Smog License examination. This course will prepare the student for the ASE L-1 Advanced Engine Performance examination. May not be repeated. SC					
0033	TTH	6:00-8:50pm	CC3-512	Torres, P	1/25-3/24
	TTH	9:00-10:05pm	CC3-512B		

AUTO-151	<b>Smog Check Training Level 2 - 1.5 Units</b>				
ADVISORY: AUTO-150					
LMC Degree: DA					
Transfer: CSU					
This course is required by the State of California Bureau of Automotive Repair (BAR) for an automotive technician to complete the education requirements for the state smog inspector license certification. Students must take this course to earn a Level II certificate that will allow them to take the state smog check inspector exam. This course provides training in the procedures of the smog check program and instructs students how to properly perform a smog check inspection. This course provides a practical background in the theory, operation and testing of automotive engine systems and emission control components. The course will also prepare a student to take the ASE L1 exam. May not be repeated. SC					
0036	TTH	6:00-7:10pm	CC3-505	Torres, P	4/5-5/5
		7:20-9:30pm			

SEC DAYS HOURS ROOM INSTRUCTOR DATES

**BIOLOGICAL SCIENCE**

**BIOSC-005 Biology of Health - 3 Units**

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area E

This is an introductory course that covers the biological concepts and principles underlying human health and illness. We will cover not only the basic functions of the human cardiovascular, respiratory, nervous, digestive, immune, and reproductive systems, but also the effects of diet, exercise, prescription and illicit drugs, and stress on these systems and how you can make changes to improve your health. The course includes up-to-date information on biological and medical discoveries related to human health. In addition, we will discuss issues related to mental health, addiction, and sexually transmitted diseases. The local and global health consequences of some human practices will also be explored. Hands-on activities will serve to demonstrate concepts that are critical to the health and wellbeing of the whole individual. May not be repeated. LR

**Online and Hybrid Sections**

2786 ONLINE Antognini, J Semester

Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2789 ONLINE Kenrick, M Semester

Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9511 ONLINE Antognini, J Semester

Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2784 TTH 12:45-2:50pm ONLINE Heischman, R Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly by Zoom on Tuesdays and Thursdays from 12:45-2:50pm for live instruction. Access to a computer with audio and video capability is required. This course may use online exam proctoring software to administer exams.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**BIOSC-007 Ecology and the Environment - 4 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C

This course provides an introduction to the biological concepts and principles underlying ecology and environmental science. Utilizing an interdisciplinary, case-based approach, students explore the interconnectedness of ecosystems on planet Earth by investigating human impact on local and global systems. By grappling with questions surrounding sustainability, personal responsibility, and ecological health, students will work towards the goals of developing environmental literacy and thinking scientifically about environmental issues. Lab explorations, field exercises, and field trips to local environmental sites will facilitate deeper understanding of our place in the ecosystem and provide hands-on experience throughout the course. This course meets the General Education Requirement for Science. May not be repeated. LR

**Online and Hybrid Sections**

2722 TH 9:25-12:35pm SC1-126 McCarthy, B Semester

Note: Partially Online Hybrid Course. Students will meet on the Pittsburg Campus throughout the semester for lab activities and field trips every Thursday from 9:25am-12:35pm. Students will be required to provide own transportation to 5 field trips, all within 10 miles of the Pittsburg Campus. Lectures and other activities will be asynchronous, and internet based through

SEC DAYS HOURS ROOM INSTRUCTOR DATES

the college learning management system Canvas. Access to a computer with audio and video capability is required. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to 100% online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2723 W 9:25-12:35pm ONLINE Berthelsen, M Semester

Note: Online Course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on Wednesdays 9:25am-12:35pm for live instruction.

Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

All Bio 7 students must come to the Pittsburg Campus for a short time just once during the first two weeks of classes to pick up their take home lab kits.

These will be distributed in the entry hallway of the LMC Science Building.

Purchase of some inexpensive home supplies may be required for the take home lab kit experiments.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**BIOSC-008 Human Biology - 4 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C

This is an introductory course for non-science majors that explores major biological principles as they apply to human beings. Problem solving and critical thinking skills will be emphasized as students investigate the structure and function of the human organism. Areas of study include the major body systems, human evolution, homeostasis, cells, tissues, heredity, gene expression, biotechnology and the interaction of humans and the environment. Weekly laboratory experiments on all major topics will allow the student to use the scientific method to gain knowledge and practical experience in the collection and analysis of data, and in drawing appropriate conclusions. This course meets the LMC General Education Requirement for Science. May not be repeated. LR

**Online and Hybrid Sections**

2792 M 11:10-2:20pm ONLINE Marcon, R Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly by Zoom on Mondays 11:10am-2:20pm for live instruction. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2793 M 6:40-9:50pm ONLINE Kenrick, M Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly by Zoom on Mondays 6:40pm-9:50pm for live instruction. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2790 M 3:20-6:30pm ONLINE Heischman, R Semester

W 3:20-6:30pm SC1-126

Note: Partially Online Hybrid Course. Students will meet on the Pittsburg Campus throughout the semester for hands-on lab activities every Wednesday from 3:20-6:30pm. Lectures and other activities will occur during synchronous meetings each Monday 3:20-6:30pm, and are internet based through the college learning management system Canvas. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to 100% online. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## BIOLOGICAL SCIENCE

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7291	W	7:55-11:05am	SC1-126	Bouchard, J	Semester
Note: Partially Online Hybrid Course. Students will meet on the Pittsburg Campus for hands-on lab activities on Wednesdays from 7:55AM-11:05AM. Lectures and other activities will be asynchronous, and internet based through the college learning management system Canvas. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to 100% online. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### BIOSC-010 **General Biology - 4 Units**

ADVISORY: MATH-012 or higher; eligibility for ENGL-100

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C

The course will focus on biological concepts, principles, and laws pertaining to life processes, as well as the scientific method used to investigate these processes.

Throughout the course students will be encouraged to apply their critical thinking abilities to investigate the connections between biological theories and real world observations. This course meets the General Education Requirement for Lab Science. May not be repeated. LR

#### Online and Hybrid Sections

9507	MW	8:00-9:25am 9:35-10:40am	ONLINE	Rakotoarisoa, J	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly by Zoom on Monday and Wednesday 8:00am -10:40am for both live lecture and lab. All Bio 10 students must come to the Pittsburg Campus for a short time just once during the first week of classes to pick up their take home lab kits. These will be distributed in the entry hallway of the LMC Science Building. Access to a computer with audio and video capability is required. Purchase of some inexpensive home supplies may be required to supplement the take home lab kit experiments.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7296	TTH	8:00-9:25am 9:35-10:40am	ONLINE	Rickman, J	Semester
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Note: Online course. All instruction is provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly by Zoom on Tuesday and Thursday 8:00am-10:40am for live lecture and lab. Bio 10 students must come to the Pittsburg campus once during the first week of classes to pick up their home lab kits. The instructor will send a link to select a pick-up time one week prior to the start of class. The kits will be distributed in the entryway of the LMC Science Building. Access to a computer with audio and video capability is required. Purchase of some inexpensive home supplies may be required to supplement the take home lab kit experiments.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7298	TTH	8:00-9:25am 9:35-10:40am	ONLINE	Rickman, J	Semester
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Note: Online course. All instruction is provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly by Zoom on Tuesday and Thursday 8:00am-10:40am for live lecture and lab. Bio 10 students must come to the Pittsburg Campus once during the first week of classes to pick up their home lab kits. The instructor will send a link to select a pick-up time one week prior to the start of class. The kits will be distributed in the entryway of the LMC Science Building. Access to a computer with audio and video capability is required. Purchase of some inexpensive home supplies may be required to supplement the take-home lab kit experiments.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7285	TTH	6:40-8:05pm 8:15-9:20pm	ONLINE	Lewis, M	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly by Zoom on Tuesday and Thursday 6:40-9:20pm for both live lecture and lab. All Bio 10 students must come to the Pittsburg Campus for a short time just once during the first week of classes to pick up their take-home lab kits. These will be distributed in the entry hallway of the LMC Science Building. Access to a computer with audio and video capability is required. Purchase of some inexpensive home supplies may be required to supplement the take-home lab kit experiments. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
2795	T	12:45-3:55pm	ONLINE	Staff, L	Semester
	TH	12:45-3:55pm	SC1-126		
Note: Partially Online Hybrid Course. Students will meet on the Pittsburg Campus throughout the semester for hands-on lab activities every Thursday from 12:45-3:55pm. Lectures will be delivered online on Tuesdays from 12:45-3:55pm. All lectures and major exams will be internet based through the college learning management system Canvas and Zoom software. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to 100% online. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7295	T	12:45-3:55pm	ONLINE	Staff, L	Semester
	TH	12:45-3:55pm	SC1-130		
Note: Partially Online Hybrid Course. Students will meet on the LMC Pittsburg Campus throughout the semester for hands-on lab activities every Thursday from 12:45-3:55pm. Lectures will be delivered online on Tuesdays from 12:45-3:55pm. All lectures and major exams will be internet based through the college learning management system Canvas and Zoom software. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to 100% online. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### BIOSC-020 **Principles of Biology: Cell and Molecular - 5 Units**

PREREQUISITE: MATH-029, MATH-030 or equivalent

ADVISORY: AP High School Biology, AP High School Chemistry, BIOSC-010, ENGL-100, CHEM-025 or the equivalent.

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C; C-ID BIOL 135S; BIOL 190

This is an integrated study of the central concepts of cell and molecular biology intended for biology majors. This course will cover the concepts and applications of prokaryotic and eukaryotic cytology, biochemical and metabolic pathways, proteomics, reproduction and genomics. The critical and creative process of scientific inquiry and the implications of scientific knowledge will be emphasized. Skills in critical thinking, problem solving, and effective learning will be employed throughout the course. Required for biological science majors. Students can receive Honors credit for this class. Contact the Honors Program for more information. May not be repeated. LR

#### Online and Hybrid Sections

7287	MW	8:00-9:25am 9:35-11:25am	ONLINE	Shideler, T	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly by Zoom on Monday and Wednesday 8:00am-11:25am for live lecture and lab. All Bio 20 students must come to the Pittsburg Campus for a short time just once during the first week of classes to pick up their take-home lab kits. These will be distributed in the entry hallway of

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
					the LMC Science Building. Access to a computer with audio and video capability is required. Purchase of some inexpensive home supplies may be required to supplement the take-home lab kit experiments. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
9517	TTH	9:00-12:00pm	ONLINE	Shideler, T	Semester
					Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly by Zoom on Tuesdays and Thursdays 9:00am-12:00pm for live lecture and lab. All Bio 20 students must come to the Pittsburg Campus for a short time just once during the first week of classes to pick up their take-home lab kits. These will be distributed in the entry hallway of the LMC Science Building. Access to a computer with audio and video capability is required. Purchase of some inexpensive home supplies may be required to supplement the take-home lab kit experiments. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

<p><b>BIOSC-021 Principles of Biology: Organismal - 5 Units</b>                      PREREQUISITE: MATH-029, MATH-030 or equivalent                      ADVISORY: BIOSC-010, BIOSC-020; High School AP Biology, AP Chemistry                      LMC Degree: DA                      Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C; C-ID BIOL 135S, BIOL 140                      This is an integrated study of the vast array of organisms on this planet. It focuses on biological processes and principles that lead to increasing higher levels of organization. The course is centered on three major areas of study: evolutionary principles, unity and diversity of life and ecology. Major topics will include: origin of life, evolutionary mechanisms, evidence of evolution, speciation, diversity of life; plant form and function; population and community ecology; ecosystems and environmental concerns. Skills in critical thinking, problem solving and effective learning will be presented throughout the course. Laboratory methods, techniques and field work will be included with all major topics. May not be repeated. LR</p>					
<b>Online and Hybrid Sections</b>					
2115	MW	3:20-6:30pm	ONLINE	Shulse, C	Semester
					Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly by Zoom on Mondays and Wednesday from 3:20-6:30pm. All Bio 21 students must come to the Pittsburg Campus for a short time 2-3 times during the semester to pick up and drop off supplies for take-home lab kits. These will be distributed in the entry hallway of the LMC Science Building. Access to a computer with audio and video capability is required. Purchase of some inexpensive home supplies may be required for the take-home lab kit experiments. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
2113	T	9:30-12:40pm	SC1-130	McCarthy, B	Semester
					Note: Partially Online Hybrid Course. Students will meet on the LMC Pittsburg Campus throughout the semester for lab activities and field trips every Tuesday from 9:30am-12:40pm. Students will be required to provide own transportation to field trips, all within 10 miles of the Pittsburg Campus. Lectures and other activities will be asynchronous, and internet based through the college learning management system Canvas. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to 100% online. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
9521	TH	12:45-3:55pm	BRT-225	Bouchard, J	Semester
					Note: Partially Online Hybrid Course. Students will meet at the Brentwood Center throughout the semester for lab activities and field trips every Thursday from 12:45-3:55pm. Students will be required to provide own transportation to field trips, all within 10 miles of the Brentwood Center. Lectures and other activities will be asynchronous, and internet based through the college learning management system Canvas. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to 100% online. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

<p><b>BIOSC-030 Introduction to Anatomy and Physiology - 4 Units</b>                      ADVISORY: Eligibility for ENGL-100                      LMC Degree: DA                      Transfer: UC; CSU                      This course is designed to cover basic anatomy and physiology. Fundamentals of body structure and function and the elegant interrelationships between body organs and how they perform will be explored. All of the systems of the body, including very basic microscopic anatomy and simple physiological chemistry will be covered in this one semester course. May not be repeated. LR</p>					
<b>Brentwood Center</b>					
9522	W	5:05-8:15pm	BRT-218	Melgoza, A	Semester
					Partially online course. Students will meet at the designated times in person at the Brentwood Center for lab activity throughout the semester during the time blocks listed (see schedule for specific time blocks). All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

<b>Online and Hybrid Sections</b>					
0049	TTH	12:45-2:10pm	SC1-103	Melgoza, A	Semester
					Partially online course. Students will meet at the designated times in person at the Pittsburg Campus for lab activity throughout the semester during the time blocks listed (see schedule for specific time blocks). All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0046	TTH	8:00-9:25am	ONLINE	Staff, L	Semester
					TTH 9:35-11:00am SC1-103 Partially online course. Students will meet at the designated times either online or in person on the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

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**BIOLOGICAL SCIENCE**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>BIOSC-040 Human Anatomy - 5 Units</b>					
ADVISORY: BIOSC-030 or equivalent; ENGL-100					
LMC Degree: DA					
Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C; C-ID BIOL 110B					
This course is a comprehensive exploration of gross and microscopic anatomy from cellular to systems that presents the human body as an integrated organism. Extensive dissection of human cadavers and preserved animal organs will constitute the bulk of the lab. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
9651	MW	7:55-9:20am	ONLINE	Clark, J	Semester
	MW	9:30-12:35pm	BRT-218		
Partially online course. Due to social distancing, students will meet online weekly by Zoom and in person at the Brentwood Center throughout the semester during the time blocks listed (see schedule for specific time blocks). Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
7310	MW	11:10-12:35pm	ONLINE	Wheeler, M	Semester
	MW	7:55-11:00am	SC1-133		
Partially online course. Due to social distancing, students will meet online weekly by Zoom and in person at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
7305	MW	5:05-6:30pm	ONLINE	Golubev, D	Semester
	MW	6:40-9:45pm	SC1-133		
Partially online course. Due to social distancing, students will meet online weekly by Zoom and in person at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
0912	TTH	5:05-6:30pm	ONLINE	Smith, M	Semester
	TTH	6:40-9:45pm	SC1-133		
Partially online course. Due to social distancing, students will meet online weekly by Zoom and in person at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
7302	W	3:20-6:30pm	ONLINE	Madden, J	Semester
	TTH	9:30-12:35pm	SC1-133		
Partially online course. Due to social distancing, students will meet online weekly by Zoom and in person at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7304	W	3:20-6:30pm	ONLINE	Madden, J	Semester
	TTH	2:30-5:35pm	SC1-133		
Partially online course. Due to social distancing, students will meet online weekly by Zoom and in person at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					

**BIOSC-045 Human Physiology - 5 Units**

ADVISORY: BIOSC-040 and CHEM-007; eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C

A comprehensive exploration of general human physiology that begins with a discussion of the molecular and cellular basis of physiology, followed by an analysis of molecular, cellular, and tissue functions as they relate to each of the systems of the body and the total human organism. Critical and quantitative thinking and problem solving will be emphasized, and modern physiological recording instruments will be utilized extensively to analyze human physiological function. May not be repeated. LR

**Online and Hybrid Sections**

7306	M	9:35-11:00am	ONLINE	Marawala, Z	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays 9:35am-11:00am for live instruction via Zoom. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9526	TTH	9:25-12:35pm	BRT-218	Clark, J	Semester
Partially online course. Students will meet (dates TBD) during the semester in person for lab at the Brentwood Center. See schedule for specific lab time blocks. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting					
0154	TH	10:30-12:00pm	ONLINE	Hanks, R	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursday 10:30am-12pm for live instruction via Zoom. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7303	W	9:25-12:35pm	SC1-127	Hanks, R	Semester
Partially online course. Students will meet online weekly by Zoom and in person (dates TBD) at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). When students meet synchronously on Wednesdays, they will only meet from 9:30am-11:00pm; scheduled in-person labs will meet 9:30am-12:35pm. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7307	W	6:40-9:50pm	SC1-127	Wheeler, M	Semester

Partially online course. Students will meet online weekly by Zoom and in person (dates TBD) at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). When students meet synchronously on Wednesdays, they will only meet from 6:40pm-8:10pm; scheduled in-person labs will meet 6:40pm-9:50pm. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. Individual schedules to be determined by the first class meeting.

**BIOSC-050 Microbiology - 4 Units**  
 PREREQUISITE: CHEM-006, 007, 008, 020, 021 or 025, or equivalent  
 ADVISORY: Eligibility for ENGL-100  
 LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area B2, B3; IGETC Area 5B, 5C  
 Explores the fundamental principles related to bacteria, viruses, and other microorganisms. Examines the microbial world with an emphasis on bacteria and their role in disease. Basic areas to be studied in the classroom and the laboratory include microbial characteristics, microbial metabolism, microbial growth and its control, microbial genetics and biotechnology, interactions between microbes and host, microorganisms and human disease, and industrial and environmental applications of microbiology. The process of scientific inquiry will be emphasized, and opportunities for analytical thinking and problem solving will be interwoven throughout the course. May not be repeated. LR

**Online and Hybrid Sections**

7312	TTH	9:15-12:20pm	SC1-127	Melgoza, A	Semester
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Partially online course. Students will meet in person at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.

7308	TTH	2:00-5:05pm	SC1-127	Shultz, S	Semester
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Partially online course. Students will meet in person at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.

7309	TTH	5:35-8:40pm	SC1-127	Shultz, S	Semester
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Partially online course. Students will meet in person (dates TBD) at the Pittsburg Campus throughout the semester during the time blocks listed (see schedule for specific time blocks). All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. Individual schedules to be determined by the first class meeting.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**BUSINESS**

**BUS-018 Introduction to Excel - 3 Units**

ADVISORY: MATH-012 or fundamental math skills

LMC Degree: DA

Transfer: CSU

Business 18 is a hands-on, performance-based, skills development spreadsheet course that covers fundamental MS Excel features and functions in the Windows environment. Students will produce business reports, financial statements, budgets, payroll, graphs, etc.) The class emphasizes spreadsheet design, data analysis for decision-making, and the use of Excel as a problem-solving tool for a variety of business applications in various industries. Students will learn to create a variety of professional spreadsheets, will develop their problem-solving and decision-making skills and will increase their MS Windows file management proficiency. This course prepares students for intermediate level instruction, will give them the skills to use Excel in a variety of college-level courses, and prepares them for entry-level employment opportunities. This class is one of the required courses for the career pathway Business Information Worker Level I Certificate. May not be repeated. SC

**Online and Hybrid Sections**

6866	W	11:10-2:20pm	ONLINE	Adkins, T	Semester
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Online course. All instruction will be provided via the internet through Zoom software. Meets online weekly on Wednesday 11:10am-2:20pm live via Zoom +1.125 hours ONLINE lab each week. Students need the ability to listen to audio and view on-screen demonstrations while simultaneously having access to a computer that allows them to interact with Excel.

6867	W	6:40-9:50pm	ONLINE	Adkins, T	Semester
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Online course. All instruction will be provided via the internet through Zoom software. Meets online weekly on Wednesday 6:40pm-9:50pm live via Zoom +1.125 hours ONLINE lab each week. Students need the ability to listen to audio and view on-screen demonstrations while simultaneously having access to a computer that allows them to interact with Excel.

**BUS-027 Small Business Management - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course combines theory with the practical "real world" aspects of the organization, planning, operation, and management of small business in the American Free Enterprise System. The course is designed for students who (1) have an idea for a new venture and have assessed its feasibility or, (2) are now involved in managing a small business and would like to expand the business or, (3) are involved in managing a department/division of an existing medium to large sized enterprise. In this course, emphasis is placed on managing a business or department through careful planning. Students will write a business plan, and learn how the plan can be used to manage a business or department/division. May not be repeated. SC

**Online and Hybrid Sections**

0252			ONLINE	Wilkins, P	Semester
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Online course. All instruction will be provided via the college learning management system Canvas for 3.375 hours each week. No live meetings. Email instructor at [pwilkins@losmedanos.edu](mailto:pwilkins@losmedanos.edu) if you have questions.

0253	W	5:30-6:20pm	ONLINE	Norman, J	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 5:30 to 6:20pm Live Zoom + 2.5 hours per week non-live in Canvas.

## BUSINESS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### BUS-035A **Microsoft Word - 1.5 Units**

LMC Degree: DA

Transfer: CSU

Business 35A is a skills/performance-based 1.5-unit class that focuses on Microsoft® Word. Word is one of the most commonly used programs that help you create letters, reports, research papers, newsletters, brochures, and other types of documents. You will be given the opportunity to explore the basic and intermediate features of MS Word including creating, editing, and formatting letters, memos, reports and other documents; enhancing documents with pictures, WordArt, and SmartArt graphics; organizing text into tables and columns; merging documents to create labels, envelopes, and mass mailings; working with templates, styles and charts to make your job easier, and much more. Students are expected to have basic computer technology and Windows skills. May not be repeated. SC

#### Online and Hybrid Sections

7901		ONLINE		Knauer, C	3/21-5/20
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Online course. All instruction will be provided via the internet through the college learning management system Canvas for 5.625 hours each week. Email instructor at [cknauer@losmedanos.edu](mailto:cknauer@losmedanos.edu) if you have questions.

### BUS-035C **Microsoft Powerpoint - 1.5 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

Business 35C is a skills/performance-based class that provides students the opportunity to learn the basic and intermediate features of one of the most widely used graphic presentation programs, Microsoft PowerPoint, to build professional and personal presentations easily and effectively. Students learn how to create, edit and format slideshows; enhance slides with multimedia, graphics, and animation; create and use custom templates, themes and backgrounds, and prepare presentations for various types of delivery. Students are expected to have basic computer technology and Windows skills. May not be repeated. SC

#### Online and Hybrid Sections

7903		ONLINE		Knauer, C	3/21-5/20
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Online course. All instruction will be provided via the internet through the college learning management system Canvas for 5.625 hours each week. Email instructor at [cknauer@losmedanos.edu](mailto:cknauer@losmedanos.edu) if you have questions.

### BUS-036 **Intermediate Microsoft Office - 3 Units**

ADVISORY: BUS-018 or experience with Microsoft Excel

LMC Degree: DA

Transfer: CSU

Business 36 is a hands-on, performance-based, skills development class that provides students with the opportunity to learn to use the Microsoft Windows operating system, the MS Outlook email/personal information management software, and the MS Access relational database management system. Students will increase their MS Windows file management proficiency. They will learn how to communicate/manage email, use the calendar for scheduling, manage contacts, create tasks/notes, as well as how to customize and integrate Outlook components. Students will learn how to customize and maintain Outlook and Windows. This course also teaches fundamental MS Access features and functions. Students will learn how to use MS Access to capture, organize, store, maintain, track, retrieve, sort, and print, business data, and how to report and present business information. Students will learn to create, modify and manage database tables that are organized, accurate and up to date. They will learn to perform database queries and create forms and reports that will assist decision making and help make analyzing business data more efficient and effective. Students will learn the differences between MS Excel, MS Access, and MS SharePoint and how to decide when to best use each software productivity tool. May not be repeated. SC

#### Online and Hybrid Sections

0255	TH	3:20-5:30pm	ONLINE	Knauer, C	2/14-5/20
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays 3:20-5:30pm live Zoom, + 2.5 hours per week non-live in Canvas and 1.5 hours non-live lab.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### BUS-059 **Business Communications - 3 Units**

ADVISORY: Completion of ENGL-100 or higher

LMC Degree: DA

Transfer: CSU; C-ID BUS 115

Presents theory and practical application of effective written and oral communications; students learn to compose e-mail, letters, memos, and reports; learn to network and identify other successful job search strategies, prepare resumes and improve interviewing skills, learn to be a successful and productive team member and leader. May not be repeated. SC

#### Online and Hybrid Sections

7952	M	11:10-1:40pm	ONLINE	Beal, T	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays 11:10am- 1:40pm live via Zoom, + 1 hour non-live in Canvas each week. Student video camera required.

7953	M	6:40-9:10pm	ONLINE	Beal, T	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays 6:40-9:10pm live via Zoom, + 1 hour non-live in Canvas each week. Student video camera required.

### BUS-095 **Developing Customer Service Satisfaction - .5 Unit**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

The class is designed to provide students with skills, strategies, and techniques that will help them handle customers professionally, tactfully, and diplomatically. Real-life situations are discussed and analyzed to enhance students' knowledge and increase their ability to achieve success in a modern, service-oriented workplace. May not be repeated. P/NP

#### Online and Hybrid Sections

0254	T	4:30-5:30pm	ONLINE	Knauer, C	2/15-3/1
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This class requires 3 weeks of asynchronous Canvas Discussions, 2 hours per week running from February 14 through March 6 and three 1-hour live Zoom classes on Tuesday 2/15, 2/22, and 3/1 from 4:30 to 5:30 PM.

### BUS-109 **Introduction to Business - 3 Units**

ADVISORY: BUS-018 and BUS-035C or BUS-035; ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID BUS 110

A contemporary overview of major topics and main fields in business: marketing, managing, accounting, law, entrepreneurship, international trade, information and risk management. Builds a strong foundation for students to take more advanced business classes as well as provides a broad overview of how the fields are interconnected. The course places these activities within the context of the legal requirements, historical forces, cultural values, ethical considerations, economic systems and social forces of various business regions of the world. May not be repeated. SC

#### Online and Hybrid Sections

2257			ONLINE	Wilkins, P	Semester
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Online course. All instruction will be provided via the college learning management system Canvas for 3.375 hours each week. No live meetings. Email instructor at [pwilkins@losmedanos.edu](mailto:pwilkins@losmedanos.edu) if you have questions.

2258			ONLINE	Beal, T	Semester
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Online course. All instruction will be provided via the college learning management system Canvas for 3.375 hours each week. No live meetings. Email instructor at [TBeal@losmedanos.edu](mailto:TBeal@losmedanos.edu) if you have questions.

6869	T	11:10-1:40pm	ONLINE	Adkins, T	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesday 11:10am-1:40pm live via Zoom, + 1 hour non-live in Canvas each week. Honors Contract Available.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
2259	T	6:40-9:10pm	ONLINE	Adkins, T	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays 6:40pm - 9:10pm live via Zoom, + 1 hour non-live in Canvas each week. Honors Contract Available.					
9509	TH	11:10-1:40pm	ONLINE	Adkins, T	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays 11:10am- 1:40pm live via Zoom, + 1 hour non-live in Canvas each week.					
2256	W	3:20-4:50pm	ONLINE	Beal, T	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 3:20 to 4:50pm live via Zoom, + 2 hours non-live in Canvas per week. Student video camera required.					
2260	M	5:30-7:20pm	ONLINE	Staff, L	2/14-5/13
Late Start - Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays 5:30-6:20pm live via Zoom, + 3.5 hours non-live in Canvas each week.					

**BUS-160 Personal Finance - 3 Units**

ADVISORY: BUS-003 or MATH-012; ENGL-100

LMC Degree: DA

Transfer: CSU

This is an introductory personal finance course designed to help students become financially literate, and to learn decision-making strategies integral in controlling one's financial destiny. The course covers the following topics: steps in building a personal financial plan; goal setting; budgeting; evaluating financial institution services; consumer credit; life's major purchases; insurance types, needs and products; investing basics, equity and debt vehicles; income tax strategies; and retirement and estate planning. May not be repeated. SC

**Online and Hybrid Sections**

7905		ONLINE		Wilkins, P	Semester
Online course. All instruction will be provided via the college learning management system Canvas for 4.5 hours each week. No live meetings. Email instructor at <a href="mailto:pwilkins@losmedanos.edu">pwilkins@losmedanos.edu</a> if you have questions.					

**BUS-170 Occupational Work Experience Education in Business - 1-4 Units**

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE. This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for

► Continued next column

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
					a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC
1011				Jensen, C	Semester
Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to <a href="http://www.losmedanos.edu/cwee">www.losmedanos.edu/cwee</a> for information. Individual meetings and job site visit held with hours, format, and location by arrangement.					

**BUS-185 Computer Assisted Accounting-QuickBooks - 3 Units**

ADVISORY: BUS-018; BUS-186; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

A hands-on, computerized course that introduces students to computerized accounting and the QuickBooks accounting program. Includes setting up a new organization's books, recording journal entries throughout the accounting cycle; invoicing customers, tracking inventory, preparing payroll, completing bank reconciliation's, generating subsidiary ledgers, creating trial balances, and preparing financial statements within a computerized system. May not be repeated. SC

**Online and Hybrid Sections**

6895	TH	6:30-7:30pm	ONLINE	Coutelier, C	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays 6:30-7:30pm live Zoom, + 1.25 hours non-live Canvas and 3.375 hours per week non-live lab.					

**BUS-186 Financial Accounting - 4 Units**

ADVISORY: BUS-181 and/or BUS-185; MATH-012 or BUS-003; eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID ACCT 110

This course explores what financial accounting is, why it is important, and how it is used by investors and creditors to make decisions. It covers the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, classified financial statements, and statement analysis. Issues related to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal control and ethics are included. May not be repeated. LR

**Online and Hybrid Sections**

6861			ONLINE	Wilkins, P	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas for 4.5 hours each week. No live sessions. Email instructor at <a href="mailto:pwilkins@losmedanos.edu">pwilkins@losmedanos.edu</a> if you have questions.					
6858	MW	9:35-11:40am	ONLINE	Wilkins, P	Semester
Online course. All instruction will be provided via the internet through the college Zoom software. Meets online weekly on Monday and Wednesday Meets live via Zoom 9:35-11:40am. 0 hours per week in Canvas. Honors Contract Available.					
6859	T	5:30-6:20pm	ONLINE	Shieh, M	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays 5:30-6:20pm live Zoom + 3.5 hours per week non-live in Canvas.					

**BUSINESS / MANAGEMENT**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**BUS-187 Managerial Accounting - 4 Units**

PREREQUISITE: BUS-186

ADVISORY: MATH-012; eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID ACCT 120

This course continues the study of accounting theory with special emphasis on the types of accounting information used by managers, sources of information, and how managers use this information to make business decisions. Topics include cost systems, the analysis and use of cost information, cost-volume-profit analysis, contribution margin, profit planning, standard costs, capital budgeting, and statement analysis. May not be repeated. LR

**Online and Hybrid Sections**

0117		ONLINE	Viertel, C	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas. This is an ONLINE section for 4.5 hours each week. No live sessions.

0102	T	6:30-7:20pm	ONLINE	Viertel, C	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on Tuesdays 6:30-7:20pm live Zoom. + 3.5 hours per week non-live in Canvas.

**BUS-294 Business Law - 3 Units**

ADVISORY: BUS-109; eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID BUS 120

This course includes a study of the legal environment of business and the basic principles of business law. Included are contracts, agency, employment, sales, property, forms of ownership, courts, and court procedures. May not be repeated. SC

**Online and Hybrid Sections**

0272		ONLINE	Staff, L	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas. This is an ONLINE section for 3.375 hours each week. No live sessions.

9634	M	6:40-8:40pm	ONLINE	Staff, L	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays 6:40-8:40pm live via Zoom + 1.5 hours non-live in Canvas each week.

0273	TH	5:30-6:20pm	ONLINE	Staff, L	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays 5:30-6:20pm live Zoom + 2.5 hours per week non-live in Canvas.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MANGT-060 Making Effective Decisions - 3 Units**

ADVISORY: MANGT-050; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course encompasses three skill areas of decision-making/problem-solving and their impact: Skills for effective and timely decision-making, skills for obtaining buy-in to implement change, and skills for ensuring organizational performance accountability. Each of these skill areas is approached practically. May not be repeated. SC

**Online and Hybrid Sections**

0050	T	6:40-8:50pm	ONLINE	Staff, L	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on Tuesday 6:40pm-8:50pm live via Zoom + 1.33 hours non-live Canvas each week. Student video camera required.

**MANGT-065 Mastering Management's Essential Tools - 3 Units**

ADVISORY: MANGT-050; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course focuses on three distinct aspects of management tools essential in the workplace: organizational planning, total quality management, and time management. Organizational planning incorporates those essential tasks necessary for a successful business operation. A number of planning methods are explored, allowing for diversity in plan development. An introduction to the concepts surrounding total quality management including, contrasting traditional management concepts with that of total quality management; work teams and the techniques and processes utilized-communication, response, adaptation and coordination in teams. This course will assist supervisors and managers in being more effective in dealing with the demands of the modern workplace. Emphasis is placed on dealing with the time management and stress reduction. May not be repeated. SC

**Online and Hybrid Sections**

0041	TH	6:40-8:50pm	ONLINE	Almassey, N	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays 6:40-8:50pm live Zoom + 1.33 hours non-live Canvas.

**MANGT-075 Managing Human Resources - 3 Units**

ADVISORY: MANGT-050; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course encompasses three separate areas of human resources: Federal and California State employment laws relating to discrimination and equal employment, recruiting and interviewing job candidates; and hiring and dismissing employees. Each of these subjects is approached from a practical perspective. May not be repeated. SC

**Online and Hybrid Sections**

0043		ONLINE	Beal, T	Semester
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This is an ONLINE section for 3.375 hours each week.

Email instructor at tbeal@losmedanos.edu if you have questions.

**BUSINESS / MANAGEMENT****MANGT-050 Introduction to Management - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course presents a practical overview of supervision and management concepts, processes, theories, and techniques. It covers the role of the front-line manager in complying with human resource issues, obtaining successful employee relations and staff productivity, and contributing to the overall success to the organization. May not be repeated. SC

**Online and Hybrid Sections**

0051	W	6:40-8:50pm	ONLINE	Staff, L	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 6:40-8:50pm live via Zoom + 1 hour non-live Canvas each week. Student video camera required.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
MANGT-170	<b>Occupational Work Experience Education in Management And Supervision - 1-4 Units</b>				
<p>PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <a href="https://www.losmedanos.edu/cwee/">https://www.losmedanos.edu/cwee/</a>. Students may earn up to 16 units of CWEE.</p> <p>LMC Degree: DA Transfer: CSU</p> <p>This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC</p>					
2412				Jensen, C	Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours and location by arrangement.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
1787			ONLINE	Gravert, D	Semester
<p>Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
1789	MW	9:35-11:00am	ONLINE	Chan, J	Semester
	W	12:25-2:15pm			
<p>Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
1784	TTH	5:05-6:30pm	ONLINE	Bordbar, A	Semester
<p>Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

### CHEM-007 Introduction to General, Organic and Biochemistry - 4 Units

PREREQUISITE: MATH-025, MATH-025N, MATH-029 or its equivalent

LMC Degree: ADR: Natural Sciences; DA

Transfer: CSU Gen. Ed. Area B1, B3

This course is a one-semester survey of the principles of general, organic, and bio-chemistry. Satisfies the chemistry prerequisite of health career programs requiring only one semester of chemistry, including Kinesiology and most nursing programs at CSUs and four-year colleges. It is one option to fulfill the chemistry prerequisite for LMC Microbiology (BIOSC-050). May not be repeated. LR

0118	MW	12:45-2:50pm	SC2-225	Alaei, D	Semester
	M	3:00-6:10pm	SC2-234		

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Online and Hybrid Sections

## CHEMISTRY

### CHEM-006 Introduction to Inorganic and Physical Chemistry - 4 Units

PREREQUISITE: MATH-025, MATH-025N, MATH-029 or equivalent or one year of high school algebra

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C

An introduction to inorganic chemistry and physical concepts relevant to chemistry, focused toward the understanding of structure and properties of matter. Topics include scientific measurements, metric units, unit conversions, atomic structure, naming chemical compounds, types of chemical reactions, chemical formulas, mole, stoichiometry, chemical bonding, gases, solutions and acid-base chemistry. May not be repeated. LR

0052	M	8:15-11:20am	SC2-234	Scott, D	Semester
	M	11:30-12:35pm	SC2-227		
	W	9:35-12:45pm	SC1-129		

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Online and Hybrid Sections

0053	ONLINE			Cruz, W	Semester
<p>Notes: Recommended for PTEC and ETEC students. Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

1786	ONLINE			Hubbard, J	Semester
<p>Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

1801	ONLINE			Rachal, E	Semester
<p>Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
1888	MW	5:05-6:30pm	ONLINE	Sarin, R	Semester
<p>Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
1886	MW	9:35-11:00am	ONLINE	Perdrizet, G	Semester
	M	11:10-2:15pm			
<p>Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.</p> <p>Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					



## CHEMISTRY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
1788	T TH	5:05-8:15pm 5:05-6:10pm	ONLINE	Staff, L	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture and lab during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
1889	TH	9:30-12:40pm	ONLINE	Dehghani, A	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### Weekend Course

1802	S	8:00-9:30am	ONLINE	Khzaeli Parsa, P	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture and lab during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### CHEM-025 General College Chemistry 1 - 5 Units

PREREQUISITE: CHEM-006 or (one year of High School chemistry); MATH-029, MATH-030

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID CHEM 110, C-ID CHEM 120S

CHEM-025 is the first semester of a one year sequence focused on the fundamental principles of chemistry that fulfills the general chemistry requirement for students in chemistry, biochemistry, engineering, life science, physics, pre-dental, and pre-medical programs. Students will gain knowledge in the foundations of atomic and molecular structure, nomenclature, physical and chemical changes of matter, fundamentals of chemical reactivity, chemical bonding, thermochemistry and the properties of gases. Throughout the course, skills in critical thinking, problem-solving, analysis skills, and effective learning will be developed. May not be repeated. LR

7471	TTH	7:55-11:00am	SC2-234	Bordbar, A	Semester
	TTH	11:10-12:35pm	SC2-229		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
7470	TTH	9:35-11:00am	SC2-227	Sison, G	Semester
	TTH	11:30-2:35pm	SC2-234		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online					
7472	TTH	5:05-6:30pm	SC2-227	Spainhower, C	Semester
	TTH	6:40-9:45pm	SC2-235		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

### Online and Hybrid Sections

7480	TTH	2:20-5:25pm	SC2-235	Sharma, A	Semester
Note: Partially online course. Due to social distancing, students will weekly in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
CHEM-026	<b>General College Chemistry II - 5 Units</b>				
PREREQUISITE: CHEM-025 or equivalent LMC Degree: ADR: Natural Sciences; DA Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID CHEM 120S CHEM-026 is the second semester of a one year course and fulfills the general chemistry requirement for students in chemistry, biochemistry, engineering, life science, physics, pre-dental, and pre-medical programs. Topics include solutions, colligative properties, equilibrium, acids and bases, kinetics, thermodynamics, electrochemistry, coordination chemistry, nuclear, organic and biological chemistry. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. May not be repeated. SC					

7494	MW	7:55-11:00am	SC2-235	Sison, G	Semester
	MW	12:45-2:10pm	SC2-229		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
7479	TTH	12:45-2:10pm	SC2-225	Peters, N	Semester
	TTH	2:45-5:50pm	SC2-234		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
7476	TTH	5:05-6:30pm	SC2-229	Capes, M	Semester
	TTH	6:40-9:45pm	SC2-234		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

### Online and Hybrid Sections

7473	F	11:10-5:25pm	SC2-234	Firouzi, M	Semester
Note: Partially online course. Due to social distancing, students will weekly in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### CHEM-028 Organic Chemistry - 5 Units

PREREQUISITE: CHEM-026

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID CHEM 150, C-ID CHEM 160S

CHEM-028 is a study of the physical and chemical properties of organic compounds. The principles and practice of common synthetic and analytical procedures will be introduced. This is the first semester of a two-semester organic chemistry sequence. CHEM-028 explores the chemistry of alkanes, alkenes, alkynes, and alkyl halides, along with stereochemistry and modern techniques of spectroscopy. May not be repeated. LR

7483	MW	9:35-11:00am	SC2-227	Capes, M	Semester
	MW	11:10-2:15pm	SC2-235		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

## CHILD DEVELOPMENT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
CHEM-029	<b>Organic Chemistry - 5 Units</b>				
PREREQUISITE: CHEM-028					
LMC Degree: ADR: Natural Sciences; DA					
Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID CHEM 160S					
CHEM-029 is a study of the physical and chemical properties of organic compounds. The principles and practice of common synthetic and analytical procedures will be introduced. This is the second semester of a two-semester Organic Chemistry sequence. CHEM-029 explores the chemistry of aromatics, alcohols, ethers, aldehydes, ketones, carboxylic acids & derivatives, carbonyl substitution & condensation reactions, and selected biomolecules. The techniques of instrumental analysis that were introduced in CHEM-028 will be further explored in the context of these new organic families. May not be repeated. LR					

7475	TTH	8:00-9:25am	SC2-229	Gravert, D	Semester
	TTH	9:35-12:40pm	SC2-235		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

**Brentwood Center**

9529	MW	7:55-11:00am	BRT-209	Gravert, D	Semester
	MW	11:10-12:35pm	BRT-304		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

**CHILD DEVELOPMENT****CHDEV-001 Principles and Practices of Teaching Young Children - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU; C-ID ECE 120

An examination of the underlying theoretical principles of developmentally appropriate practices applied to early childhood care and education programs and environments, emphasizing the key role of relationships, play, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. May not be repeated. SC

**Online and Hybrid Sections**

0133		ONLINE	Perfumo, P		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information					
0134		ONLINE	Blinderman, E		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information					
0257		ONLINE	Blinderman, E		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information					

**CHDEV-010 Child Growth and Development - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D, E; IGETC Area 4G; C-ID CDEV 100

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors while studying developmental theories and research methodologies. Students will observe children, evaluate individual differences and analyze characteristics of development at various stages. May not be repeated. SC

0147	M	6:40-9:50pm	CS1-110	Herndon, C	Semester
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>Brentwood Center</b>					
9592	TTH	9:35-11:00am	BRT-303	Hunt, C	Semester
<b>Online and Hybrid Sections</b>					
0148		ONLINE	Bell-Dent, D		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0357		ONLINE	Hunt, C		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0403		ONLINE	Jones, E		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

**CHDEV-011 Observation and Assessment - 3 Units**

PREREQUISITE: CHDEV-010

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU; C-ID ECE 200

This course focuses on the role of observation to support children's growth and development in early childhood programs. Various observation methods are used to complete assessments (including an individual child's DRDP-R and a classroom assessment), create individual children's learning plans, develop a classroom improvement plan and provide written family feedback. Appropriate use of assessments and rating systems, the value of portfolios and children's authentic work samples, successful observation strategies, observing learning through play, working in partnership with families, supporting children with special needs, supporting a child's culture and home language, and confidentiality are values that underpin all discussions and class assignments. May not be repeated. SC

**Online and Hybrid Sections**

6903		ONLINE	Osburn, R		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
6905		ONLINE	Osburn, R		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

**CHDEV-020 Child, Family and Community - 3 Units**

ADVISORY: Eligibility for ENGL-095

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; C-ID CDEV 110

This course examines the development of a psycho-social understanding of the child as a member of the family and as part of the community; patterns of family living in contemporary society; roles and interrelationships; diversity in both the family, community and the issues that go along with it. Required for CHDEV majors. Satisfies Dept. of Social Services Category II. May not be repeated. SC

6904	TTH	11:10-12:35pm	CS1-110	Jones, E	Semester
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**Online and Hybrid Sections**

9534		ONLINE	Rivera, O		Semester
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## CHILD DEVELOPMENT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
CHDEV-022					
<b>Relationship Based Discipline Strategies for Children - 2 Units</b>					
ADVISORY: Eligibility for ENGL-100 LMC Degree: DA Transfer: CSU The course is designed for early childhood education students, educators or parents who work with or interact with children in a classroom or family setting. Students will learn how to differentiate between compliance and relationship-based discipline methods, implement relationship-based discipline strategies, and identify children's needs based on Maslow's Hierarchy of Needs. Other topics covered include brain development, rewards and praise, and conflict resolution. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
5466			ONLINE	Osburn, R	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

CHDEV-031					
<b>Trauma Informed Practitioner: Practices and Strategies - 3 Units</b>					
ADVISORY: CHDEV-030 LMC Degree: DA Transfer: CSU This course will focus on children who have been exposed to trauma and have high social emotional needs in early childhood and elementary classrooms. Attachment theory and current brain research focused on self-regulation will be covered. The California Teaching Pyramid for Social Emotional Learning will also be incorporated. This course emphasizes trauma informed strategies to build a school/classroom family, the five steps for coaching self-regulation, Feeling Buddies and Baby Doll Circle Time. This course can be used towards the curriculum specialization on the Commission on Teaching Credentialing California Permit Matrix at the Master Teacher level. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
6908			ONLINE	Townsend, J	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

CHDEV-041					
<b>Developmentally Appropriate Practices for Infants and Toddlers - 3 Units</b>					
ADVISORY: CHDEV-040; ENGL-100 LMC Degree: DA Transfer: CSU This course covers quality infant and toddler care components including daily care-giving routines, primary care-giving, developmentally appropriate environments, Program for Infant Toddler Caregivers (PITC) and Resources for Infant Educators (RIE) curriculum models as well as establishing partnerships with families through culturally responsive interactions. This is one of two courses to meet the Infant Toddler Specialization for the Child Development Permit. This course satisfies the Department of Social Services (DSS) category IV. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0278			ONLINE	Ratkewicz, V	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
CHDEV-050					
<b>Teaching in a Diverse Society - 3 Units</b>					
ADVISORY: Eligibility for ENGL-100 LMC Degree: ADR: Ethnic/Multicultural Studies; DA Transfer: CSU Gen. Ed. Area D; C-ID ECE 230 Examination of the development of social identities in diverse settings including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various inclusive classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias and multicultural approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0291			ONLINE	Townsend, J	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0275			ONLINE	Raymer, A	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0276			ONLINE	Raymer, A	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

CHDEV-057					
<b>Curriculum and Strategies for Children with Special Needs - 3 Units</b>					
ADVISORY: CHDEV-055; ENGL-100 LMC Degree: DA Transfer: CSU This is one of two courses to meet the Children with Special Needs Specialization for the Child Development Permit. The course focuses on learning to work with children with disabilities in inclusive, early childhood, and special education settings. It will include discussions of the following: assessments and curriculum; teaching methods and instructional strategies; adapting materials and activities for children with disabilities; managing challenging behaviors; adapting the physical environment, and working with families, therapists, and specialists. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0268			ONLINE	Jones, E	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

CHDEV-062					
<b>Introduction to Curriculum - 3 Units</b>					
ADVISORY: Eligibility for ENGL-100 LMC Degree: DA Transfer: CSU; C-ID ECE 130 This course examines the role of curriculum in early childhood settings. Students will learn about different curriculum models and how to plan, implement and document curriculum that is developmentally appropriate. Students will plan and implement learning experiences in the areas of art, math, science and language arts and social studies. Key components include principles of curriculum development, the teacher's role, environment design, play, home school connection, observation, documentation and reflective practice. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0137			ONLINE	Townsend, J	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9601			ONLINE	Osburn, R	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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CHDEV-065 **Health, Safety, and Nutrition in Early Childhood Programs - 3 Units**

PREREQUISITE: CHDEV-001

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU; C-ID ECE 220

This course provides an introduction to the laws, standards, policies, procedures, and curriculum related to child health safety and nutrition in educational settings. The key components that ensure physical health, mental health, and safety for both children and staff are identified, along with the importance of collaboration with families and health professionals. There is a focus on integrating the concepts into everyday planning and practices in programs for young children. May not be repeated. SC

**Online and Hybrid Sections**

0956	ONLINE	Virgilio, J	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.			

CHDEV-090 **Student Teaching Practicum in Early Childhood Education - 4 Units**

PREREQUISITE: CHDEV-001, 010, 011, 020, 062, and 083

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU; C-ID ECE 210

Students will engage in a demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences with young children to make connections between theory and practice, to develop professional behaviors, and to build a comprehensive understanding of children and families. Child-centered, play-oriented approaches to teaching/learning/assessment; and knowledge of developmentally appropriate and culturally relevant curriculum content will be emphasized as student teachers design, implement, and evaluate experiences that promote positive development and learning for all young children. This class fulfills the Child Development Permit requirement for College Supervised Student Teaching. May not be repeated. LR

0171	W	4:20-6:25pm	CS1-110	Osburn, R	Semester
Class Meetings on Wednesdays. Requires +6.75 by arrangement each week at a college approved mentor site. Individual orientation meetings and student teaching scheduling will occur between January 10-14. Email the instructor after January 3 to set up your appointment, first-come first-served.					
0169	W	6:40-8:45pm	CS1-110	Jones, E	Semester
Class Meetings on Wednesdays. Requires +6.75 by arrangement each week at a college approved mentor site. Individual orientation meetings and student teaching scheduling will occur between January 10-14. Email the instructor after January 3 to set up your appointment, first-come first-served.					

CHDEV-092 **Adult Supervision / Mentor Teacher Training - 2 Units**

PREREQUISITE: CHDEV-001

LMC Degree: DA

Transfer: CSU

Students will learn principles of and effective strategies to mentor and coach teachers and aides in the early childhood workforce. This course meets the two-unit requirement for adult supervision under the California Child Development Permit Matrix for the Master Teacher or Site Supervisor or Program Director. It is also required for teachers who want to become community-based mentors for LMC students in field placement coursework. May not be repeated. SC

**Online and Hybrid Sections**

0173	ONLINE	Perfumo, P	2/28-4/29
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.			

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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CHDEV-096 **Staff Development and Leadership in Early Childhood Programs - 3 Units**

PREREQUISITE: CHDEV-001

LMC Degree: DA

Transfer: CSU

This course is one of a two part series covering the administration and supervision components of directing an early childhood program. This course covers effective practices to supervise, manage, and lead an early childhood program. Topics include consensus building, shared decision making, mission and vision statements, supervisory styles, time management, delegation, motivation, communication, and conflict. CHDEV-096 satisfies the Department of Social Services Category IV requirement and is one of the courses needed for the California Commission on Teacher Credentialing Children's Center Supervision Permit. May not be repeated. SC

**Online and Hybrid Sections**

0248	ONLINE	Carter, C	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.			

CHDEV-170 **Occupational Work Experience Education in Child Development - 1-4 Units**

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

0163	Jones, E	Semester
Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to <a href="http://www.losmedanos.edu/cwee">www.losmedanos.edu/cwee</a> for information. Individual meetings and job site visit held with hours and location by arrangement.		

## COMPUTER SCIENCE

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### CHDEV-180 Internship in Child Development - 1-4 Units

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students who have declared a major, have taken classes in the major, and are ready for on-the-job experience in a paid or unpaid position. An internship involves working in a skilled or professional level assignment in the area of a student's vocational or academic major or field of interest. Students, with faculty and employer approval, will apply college-acquired knowledge, skills and abilities as well as acquire new learning to prepare for a career in their chosen field. Students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn a maximum of 16 units of occupational work experience internship during community college attendance which may be applied as electives toward graduation. 12 units are transferable to CSU. SC

0164 Townsend, J Semester

Note: Students must submit an online Work Experience application and attend a mandatory orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours, format, and location by arrangement.

## COMPUTER SCIENCE

### COMSC-010 Computer Network Fundamentals - 3 Units

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It uses the OSI (Open Systems Interconnection) and TCP (Transmission Control Protocol) layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. May not be repeated. LR

#### Online and Hybrid Sections

6920 ONLINE Young, D Semester

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### COMSC-011 Systems and Network Administration - 3 Units

ADVISORY: Eligibility for ENGL-100; COMSC-040

LMC Degree: DA

Transfer: CSU

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The student will be able to identify environmental issues; understand and comply with disaster recovery and physical / software security procedures; become familiar with industry terminology and concepts; understand server roles / specializations and interaction within the overall computing environment. May not be repeated. LR

#### Online and Hybrid Sections

6921 W 5:05-7:10pm CC2-236 Asghary Karahroudy, A Semester

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### COMSC-012 Introduction to Information Systems Security - 3 Units

ADVISORY: Eligibility for ENGL-100; COMSC-010

LMC Degree: DA

Transfer: CSU

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. May not be repeated. LR

#### Online and Hybrid Sections

6941 ONLINE Asghary Karahroudy, A Semester

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### COMSC-030 Web Site Development-Part I - 1.5 Units

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU

This course will teach students how to program web pages for the Internet using HTML and XHTML, and other web software programs. Understanding the structure of HTML and XHTML is essential to edit and troubleshoot websites. The course also includes website design and layout, how Internet websites perform, and how to create a website for a business, eBay, educational purposes, a nonprofit organization, or personal use. May not be repeated. SC

#### Online and Hybrid Sections

6932 ONLINE Young, D 1/24-3/18

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### COMSC-031 Web Site Development - Part II - 1.5 Units

ADVISORY: COMSC-030 or have experience with the Internet or experience with web-development software

LMC Degree: DA

Transfer: CSU

This course is an introduction to different web designing software programs used to design a website. It covers the layout and organizing of content, photos, video, sounds, and graphics on a web page, selecting a domain name, finding a web host, and how to upload web pages to the Internet. Students will design a website for their business, educational, non-profit, or personal use. May not be repeated. SC

#### Online and Hybrid Sections

6933 ONLINE Young, D 3/21-5/20

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### COMSC-032 Web Site Development- Dreamweaver/Flash - 3 Units

ADVISORY: COMSC-030 and 031 or experience with web development; ENGL-100

LMC Degree: DA

Transfer: CSU

This course teaches students how to design a professional-looking website integrating two web designing software computer programs, Dreamweaver and Flash, which are ideal web tools for web site development. This software is used to create websites with the most advanced designs possible on the Web. Flash is the professional standard for producing high-impact Web experiences. Students will use both programs to make their own website and upload the website to the Internet. May not be repeated. SC

#### Online and Hybrid Sections

9623 TH 6:40-9:50pm ONLINE Mistal, J Semester

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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COMSC-040 **Introduction to Computer and Information Systems - 4 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through hands-on projects in the fundamentals of computer programming and developing computer-based solutions to business problems. May not be repeated. LR

**Online and Hybrid Sections**

6927			ONLINE	Stanton, K	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

6922	TH	11:10-2:20pm	ONLINE	Jones, S	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

COMSC-044 **Introduction to C++ Programming - 3 Units**

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: UC; CSU

This course is designed to be an introduction to the C programming language. We use a C++ text because C is a subset of C++ and is an object-oriented language. C++ has evolved into one of the leading programming languages in the computer software industry. C++ compilers are available on all platforms ranging from microcomputers to mainframes. The course will include structured program design, programming style, documentation, modular design, code reusability, program verification and testing, data abstraction, information hiding, and data structuring. Problems will come from the areas of business. May not be repeated. SC

**Online and Hybrid Sections**

6926			ONLINE	Asghary Karahroudy, A	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

COMSC-060 **Information Technologies - 4 Units**

ADVISORY: COMSC-040; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course presents technology tools and applications essential to fully participate in the contemporary electronic workplace. Students will be introduced to fundamental concepts and basic applications of word processing, electronic worksheets, database management, presentation software, and communications software. The course will also include working with other common technologies such as wireless, virtualization and cloud computing. May not be repeated. LR

**Online and Hybrid Sections**

6937			ONLINE	Jones, S	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

COMSC-091 **Information & Communication Technology Essentials - 4 Units**

ADVISORY: COMSC-040, or working knowledge of PC systems and operating systems; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for CompTIA's A+ certification exam. May not be repeated. LR

6935	MW	6:40-9:50pm	CO-101	Lipscomb, J	Semester
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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COMSC-110 **Gaming: An Introduction - 3 Units**

ADVISORY: COMSC-040; ENGL-100

LMC Degree: DA

Transfer: UC; CSU

An introduction to electronic game development with an emphasis on computer animation and programming. Computer animation will introduce the student to an overview of character modeling, rendering, animation, illustrations, storyboarding, and game design. An overview of computer programming will introduce the student to gaming structures, animation techniques, design fundamentals and programming options. Both concepts are very important for students entering the video game industry. May not be repeated. SC

**Online and Hybrid Sections**

6923			ONLINE	Stanton, K	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

COMSC-121 **Introduction to Cybersecurity –Ethical Hacking - 3 Units**

ADVISORY: COMSC-120; COMSC-040

LMC Degree: DA

Transfer: CSU

There is an exponential growth in the Information Technology sector for trained security specialists with in-depth knowledge and experience analyzing data and securing networks, computers and mobile devices. Learning techniques of threat management and incident response is mission critical to prevent data breaches. This course prepares students for an entry level I/T position focused on network and security which is required for many Information System Technician and Specialist positions. May not be repeated. LR

**Online and Hybrid Sections**

6929			ONLINE	Asghary Karahroudy, A	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

COMSC-122 **Programming Concepts & Methodologies I - 3 Units**

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID COMP 122; C-ID ITIS 130

This course introduces the discipline of computer science with practical hands-on problem solving using a "high-level" computer programming language. The course will include basic syntax and semantics of a "high-level" language, variables, types, expressions, assignment, basic computation, simple I/O, conditional and iterative control structures, functions and parameter passing, structured decomposition, program design, programming style, algorithms and problem solving strategies, overview of programming languages, binding, visibility, scoping, and lifetime management. May not be repeated. SC

6940	MW	11:10-12:35pm	CO-103	Giambattista, L	Semester
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6944	TTH	12:45-2:10pm	CO-103	Giambattista, L	Semester
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COMSC-132 **Programming Concepts & Methodologies II - 3 Units**

PREREQUISITE: COMSC-122 or equivalent

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID COMP 132

This course covers techniques relevant to program design and selection of data structures for larger programs. Topics covered include design techniques, effective use of recursion, algorithmic efficiency and O-notation, linked-lists, stacks, queues, trees, hash tables, heaps, graphs and sorting and searching techniques. Extensive programming of a variety of data structures is required. May not be repeated. SC

6934	MW	12:45-2:10pm	CO-103	Giambattista, L	Semester
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► Continued next page

## CONSTRUCTION- NONCREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
COMSC-142				<b>Computer Architecture and Organization - 3 Units</b>	
ADVISORY: ENGL-100					
LMC Degree: DA					
Transfer: UC; CSU; C-ID COMP 142					
The organization and behavior of real computer systems at the assembly-language level. The mapping of statements and constructs in a "high-level" language into sequences of machine instructions is studied, as well as the internal representation of simple data types and structures. Numerical computation is examined, noting the various data representation errors and potential procedural errors. May not be repeated. SC					
6931	TTH	11:10-12:35pm	CO-103	Giambattista, L	Semester

### COMSC-170 **Occupational Work Experience Education in Computer Science - 1-4 Units**

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

6300 Giambattista, L Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours and location by arrangement.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
CONST-012N				<b>Applied Construction Pre-Apprenticeship Skills - 0 Unit</b>	
LMC Degree: NC					
This course provides students with hands-on experience in the construction trades. Students will participate in individual and/or group projects on and off-campus, building a variety of small residential type structures. This course is part of a certificate that provides students with nationally-recognized industry credentials to address in-demand workforce skills. P/NP/SP					
<b>Weekend Course</b>					
8804	S	8:00-2:35pm	CC3-506	Putt, J	1/29-5/14
Add CONST-010N to earn a Multi-Craft Core Curriculum (MC3) Certificate issued by North America's Building Trades Unions.					

## COOPERATIVE EDUCATION

### COOP-160 **General Work Experience Education - 1-4 Units**

LMC Degree: DA

Transfer: CSU

This course is for students whose work is not related to their major. General Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn a maximum of sixteen units of general work experience during community college attendance which may be applied as electives toward graduation. SC

2432 Almassey, N Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information. Individual meetings and job site visit held with hours, format, and location by arrangement.

2434 Perez-Nicholas, C Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours and location by arrangement.

### COOP-170 **Occupational Work Experience Education - 1-4 Units**

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

2414 Jensen, C Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation.

Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information.

Individual meetings and job site visit held with hours, format, and location by arrangement.

## CONSTRUCTION- NON-CREDIT

### CONST-010N **Construction Pre-Apprenticeship Fundamentals - 0 Unit**

LMC Degree: NC

This noncredit course is based on the Multi-Craft Core Curriculum (MC3) developed and approved by the Building Trades National Apprenticeship and Training Committee. This comprehensive pre-apprenticeship curriculum presents an introduction to the construction industry and trades awareness, construction health and safety, tools and materials, heritage of the American worker, diversity in the construction industry, blueprint reading, and employability skills. This course is part of a certificate that provides students with nationally-recognized industry credentials to address in-demand workforce skills. P/NP/SP

#### Online and Hybrid Sections

8803 TTH 6:30-9:20pm ONLINE Candrian, B Semester

Add CONST-012N to earn a Multi-Craft Core Curriculum (MC3) Certificate issued by North America's Building Trades Unions.



SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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## COUNSELING

### COUNS-030 Orientation to College - 1.5 Units

ADVISORY: Completion of the LMC Assessment Test or Multiple Measures Assessment (MMAAP) for English and Math or equivalent

LMC Degree: DA

Transfer: CSU

This course is designed for first-time students to understand navigating the higher educational system, orientation to Los Medanos College and develop skills for success in the online classroom. We will cover academic policies, resources, academic programs and services; introduction LMC's majors, degrees and transfer opportunities. The class will focus on academic goal completion, California system of higher education; standards of scholarship, formation of a comprehensive educational plan. The course covers topics including: use of student services, online learning readiness, LMC certificates, associate degrees, and requirements for transfer. May not be repeated. SC

#### Online and Hybrid Sections

0525		ONLINE	Costanza, E	2/7-3/18
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0522		ONLINE	Ramirez-Godinez, S	4/4-5/13
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### COUNS-031 Educational Planning - 3 Unit

ADVISORY: Students are strongly encouraged to complete the online orientation and math and English assessments prior to enrolling in this course.

LMC Degree: NDA

This course is an introduction to educational goal setting and planning. Students taking the course will develop an educational plan outlining their courses to meet their educational goal. Topics covered include identifying educational goals, selecting majors, academic assessment, and counseling and advising services. May not be repeated. SC

#### Off-Campus Class

4015	TTH	12:45-2:00pm	BDHS	Strickland-Ramsay, M3/15-3/24
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This section designed for students at Black Diamond High School.

4014	TTH	3:15-4:30pm	HHS	Campos, D 4/12-4/21
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This section designed for students at Heritage High School.

4019	TTH	3:15-4:30pm	FHS	Staff, L 4/12-4/21
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This section designed for students at Freedom High School.

4024	TTH	3:15-4:30pm	LHS	Strickland-Ramsay, M4/12-4/21
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This section designed for students at Liberty High School.

### COUNS-032 Introduction to Career Exploration - 1.5 Units

LMC Degree: DA

Transfer: CSU

This course is an intense career exploration designed to engage students in their own career development. Topics include how to realistically assess, review, and interpret various areas such as interests, attitudes, values, priorities, skills and strengths, goals, and career options in the current job market. This course also covers financial literacy. May not be repeated. P/NP

#### Online and Hybrid Sections

0100		ONLINE	Padilla, E	1/31-3/25
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0108		ONLINE	Wright, S	4/4-5/20
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### COUNS-033 Transfer Planning - 1.5 Units

LMC Degree: DA

Transfer: CSU

This course enables students to become active participants in planning their continuing education by providing students with information necessary to evaluate universities, plan required coursework, explore housing, financial aid, and to familiarize themselves with programs and services offered at universities. May not be repeated. SC

0709	T	9:35-11:00am	SS4-412	Zavala, T	Semester
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This section designed for PUENTE students only.

0712	T	11:00-12:35pm	SS4-412	Zavala, T	Semester
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This section designed for PUENTE students only.

#### Online and Hybrid Sections

4001	W	2:00-3:25pm	CC2-226	Costanza, E	Semester
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Hybrid, Partially online course. Students will meet in person starting on January 26 and every other week thereafter in person throughout the semester during the time block listed. All instruction on the other weeks will be delivered online through the college learning management system (i.e., Canvas) and Zoom and Zoom software during the same time block listed. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

This section is part of the College Connect program and is designed for students from Antioch High School.

This section requires mandatory concurrent enrollment in DRAMA-016-4025.

4002	W	2:00-3:25pm	CC2-221	Westbrook, N	Semester
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Hybrid, Partially online course. Students will meet in person starting on January 26 and every other week thereafter in person throughout the semester during the time block listed. All instruction on the other weeks will be delivered online through the college learning management system (i.e., Canvas) and Zoom and Zoom software during the same time block listed. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

This section is part of the College Connect program and is designed for students from Pittsburg High School.

This section requires mandatory concurrent enrollment in DRAMA-016-4025.

4003	W	2:00-3:25pm	SS4-412	Wright, S	Semester
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Hybrid, Partially online course. Students will meet in person starting on January 26 and every other week thereafter in person throughout the semester during the time block listed. All instruction on the other weeks will be delivered online through the college learning management system (i.e., Canvas) and Zoom and Zoom software during the same time block listed. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

This section is part of the College Connect program and is designed for students from Antioch High School.

This section requires mandatory concurrent enrollment in ADJUS-110-4017

0704		ONLINE	Reyes, D	2/7-3/25
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0710		ONLINE	Westbrook, N	4/4-5/20
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## COUNSELING-NON-CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>COUNS-034 College Success - 1.5 Units</b>					
LMC Degree: DA Transfer: CSU					
This course is designed to help students develop the critical thinking skills and personal confidence necessary to succeed in college. Topics will include problem solving techniques, learning styles, time- management, goal-setting, study skills and test-taking strategies, stress management and LMC support services. May not be repeated. P/NP DA					
<b>Off-Campus Class</b>					
4007	TTH	12:45-2:10pm	BDHS	Strickland-Ramsay, M	1/18-3/10
This section designed for students at Black Diamond High School.					
4009	TTH	3:15-4:40pm	FHS	Staff, L	2/1-4/7
This section designed for students at Freedom High School.					
4004	TTH	3:15-4:40pm	HHS	Campos, D	2/1-4/7
This section designed for students at Heritage High School.					
4010	TTH	3:15-4:40pm	LHS	Strickland-Ramsay, M	2/1-4/7
This section designed for students at Liberty High School.					
<b>Online and Hybrid Sections</b>					
0230			ONLINE	Wright, S	4/4-5/20
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## COUNS-035 Theories and Application of Learning in College - 3 Units

LMC Degree: DA  
Transfer: UC; CSU Gen. Ed. Area E

This course provides students with theoretical and pragmatic solutions to the demands of being a college student. Topics include principles of adult learning, psychosocial and biological underpinnings, and everyday practices for succeeding in higher education. Students will learn to evaluate their own study methods and maximize them for personal success. This course is designed to fulfill Area E under CSU requirements (Lifelong Learning and Self-development). May not be repeated. SC

**Online and Hybrid Sections**

0701	T	7:00-8:30pm	ONLINE	Ghiselli, N	2/15-5/17
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays from 7:00pm-8:30pm for live lecture. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0703			ONLINE	Ramirez-Godinez, S	4/4-5/13
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## COUNS-036 Career & Life Planning - 3 Units

ADVISORY: Eligibility for ENGL-100 or equivalent  
LMC Degree: DA  
Transfer: UC; CSU Gen. Ed. Area E

In this course students will engage in in-depth career and life planning. Students will learn research strategies to make effective career and major choices, using a variety of techniques to find, retrieve, and evaluate career planning information. Students will use career assessments to identify their preferred work values, interests, skills, and personality traits. Research will then focus on the exploration of labor market needs; educational and employment requirements; and career ladders within given professions resulting in an effective educational and job search plan. This course will help students develop psychological "soft skills" in the domain of human relations such as interpersonal communication, self-esteem and professional confidence, emotional intelligence, conflict resolution, and effective collaboration in team-building skills. May not be repeated. SC

**Online and Hybrid Sections**

0706			ONLINE	Rose, R	1/24-3/18
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

► Continued next column

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
0740			ONLINE	Wright, S	Semester
PATHWAYS-Advisory: Eligibility for ENGL-100 or equivalent This section is designed for students pursuing Arts and Humanities major and career paths. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information"					
0763			ONLINE	Godinez, M	Semester
PATHWAYS-Advisory: Eligibility for ENGL-100 or equivalent This section is designed for students pursuing Science, Technology, Engineering, and Mathematics (STEM) major and career paths. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0713			ONLINE	Costanza, E	Semester
PATHWAYS-Advisory: Eligibility for ENGL-100 or equivalent This section is designed for students pursuing Behavioral Science, Social Science, and Law major and career pathways. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0707			ONLINE	Rose, R	3/21-5/20
PATHWAYS: Eligibility for ENGL-100 or equivalent. This section is designed for students pursuing Business career pathways. Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## COUNS-045 MESA/STEM Scholars Success - 1.5 Units

ADVISORY: ENGL-095  
LMC Degree: DA

This course is designed for students who participate or are interested in the Mathematics, Engineering, Science Achievement Program at Los Medanos College. The course will introduce students to the STEM career paths, transfer requirements, internship, and scholarship availabilities. The course will assist the student in compiling strengths-based resumes and personal statements. May not be repeated. SC

**Online and Hybrid Sections**

0726			ONLINE	Pon, M	Semester
This section designed for MESA students. Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## COUNSELING- NON-CREDIT

### COUNS-034N College Success - 0 Unit

LMC Degree: NC

This course is designed to help students develop the critical thinking skills and personal confidence necessary to succeed in college. Topics will include problem solving techniques, learning styles, time- management, goal-setting, study skills and test-taking strategies, stress management and LMC support services. P/NP/SP

**Online and Hybrid Sections**

8827	M	9:00-10:30am	ONLINE	Westbrook, N	4/4-5/15
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Meets online 9am-10:30am for the following dates: 4/4/22, 4/18/22, and 5/9/22. This section reserved for SSRP students only.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**DRAMATIC ARTS**

**DRAMA-015 Multicultural Perspectives within Theatre - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

Drama 15 is an interdisciplinary course focusing on the relationships of expression, imagination and experience in dramatic art forms as they pertain to African American, Latino American, Asian American and Euro-American theatre. The course also explores dramatic art as a cultural force in conjunction with music, dance and movement, storytelling, spoken word, film and the visual arts in relationship to the plays which are studied throughout the course. Also included is critical analysis of both individual and collaborative contributions of actors, directors, playwrights and designers as they relate to live theatrical productions. May not be repeated. SC

**Online and Hybrid Sections**

0074		ONLINE	Norris, B	Semester	
	Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.				
	Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				
0078		ONLINE	Crosthwaite, J	Semester	
	Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.				
	Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				
1005		ONLINE	Crosthwaite, J	Semester	
	Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.				
	Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				

**DRAMA-016 Theatre Appreciation - 3 Units**

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A; C-ID THTR 111

TAn introduction to theatre appreciation in which students will explore the various aspects of the theatrical experience: the components of theatre, the various creative artists and technicians who make it happen, explore design and technical production elements including the "nuts and bolts" aspects of scenery, costumes, lighting and sound, the traditional and historical background from which theatre springs and the genre of movement of which a particular play is part. May not be repeated. SC

0319	TTH	9:35-11:00am	CC2-257	Ivory, T	Semester
	Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.				

**Online and Hybrid Sections**

0317		ONLINE	Ivory, T	Semester	
	Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.				
	Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				
4025	TH	2:00-3:25pm	CC2-257	Garcia, N	Semester
	Note: This section is part of the College Connect program and is designed for students from Pittsburg High School. This section requires mandatory concurrent enrollment in COUNS-033-4001 or COUNS-033-4002. Partially online course. Due to social distancing, students will meet throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.				

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**DRAMA-021 Principles of Acting 2 - 3 Units**

LMC Degree: DA

Transfer: UC; CSU; C-ID THTR 152

This course expands on Stanislavski technique by including acting techniques by Meisner, Brook, Adler, Mamet, Hagen, Lewis, and Chekhov. Students will explore and apply these acting techniques and styles to scene and monologue work. May not be repeated. LR

**Online and Hybrid Sections**

0591		ONLINE	Staff, L	Semester	
	Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.				
	Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				

**DRAMA-023 Principles of Improvisation and Movement - 3 Units**

LMC Degree: DA

Transfer: UC; CSU

This course provides foundations, principles, and exercises designed to aid the actor's creative process for the stage. Actors will work with body alignment in order to create a neutral palate for the actor's work to begin. Control over the body as a whole as well as over specific parts will be explored and work shopped through the use of pantomime, mask, stage combat, clowning, and dramatic play. Techniques explored will range from Viewpoints and undulations to stage combat, mime, and psycho-physical acting. May not be repeated. LR

0010	MW	9:35-12:05pm	CC3-322	Garcia, N	Semester
	Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.				

**DRAMA-030 Chicano/a Mexican American Cinema: A Critical Analysis - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B.

DRAMA-030 is a critical approach to the study of Chicano/a cinema. It utilizes film screenings, lectures, classroom discussions, and readings to facilitate the study of film as both an artistic form as well as an expression of Chicano/a historical, political and social movements in the United States and to explore the ethical values examined and expressed in Chicano/a movies. May not be repeated. SC

**Online and Hybrid Sections**

0150		ONLINE	Staff, L	Semester	
	Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.				
	Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				
9515		ONLINE	Perry, J	Semester	
	Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.				
	Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				

## ECONOMICS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### DRAMA-041 **Theatrical Design - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID THTR 172

This course is an introduction and in-depth immersion into the art of light, costume, and make-up design. Students will explore and develop skills used by scenic, light, costume, and make-up designers and apply them to the construction and design of a working production as well as budget and design proposals. May not be repeated.

LR

#### Online and Hybrid Sections

0066	ONLINE	O'Neil, S	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### DRAMA-050 **Theatrical Production I: Beginning Acting for Performance - 3 Units**

ADVISORY: Enrollment in either DRAMA-040 or 041; eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU; C-ID THTR 191

This is an immersive course where students work with Stanislavski techniques, personal techniques, theatre vocabulary, and taking direction. Students will be immersed in all aspects of the rehearsal process in order to take part in a full theatrical production at a beginning acting level. May not be repeated. LR

#### Online and Hybrid Sections

0067	ONLINE	Garcia, N	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### DRAMA-061 **Directing and Collaborative Project - 3 Units**

LMC Degree: DA

Transfer: UC; CSU

In this course students will be involved in every aspect of a full theatrical production. Students will select a script hold auditions, cast, design, construct, direct, market, and star in this collaborative production performed for a live audience. May not be repeated. LR

0063	TTH	9:35-1:10pm	CC3-322	Garcia, N	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### DRAMA-070 **Film as an International Art Form - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

DRAMA-070 is a critical approach to the study of film that integrates both the technical elements of filmmaking with aesthetic and thematic elements through the exploration of various genres which may include but are not limited to suspense and mystery, science fiction/fantasy, survival and adventure, romance and comedies and/or Westerns. The class encompasses films from the early 20th century through the present time and may include films from the Americas, Europe, Australia and/or Asia as it explores the cultural and artistic concerns of a variety of cultures as reflected in motion pictures. Related disciplines such as editing, music scoring, screenwriting, acting for the camera are also discussed in relationship to the films being studied. May not be repeated. LR

#### Online and Hybrid Sections

0061	ONLINE	Perry, J	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0062	ONLINE	Garcia, N	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## ECONOMICS

### ECON-005 **Economic History of the United States - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4F

ECON-005 provides an examination of the origin and development of the American Economy from the colonial era to the present time. Topics studied include the following: colonial policies, land and resource use, industrial and economic growth, role of immigration and ethnic/cultural groups, the transport revolution, the development of money, banking and trade patterns, as well as the role of the government. This course applies the economic context in which the American society, culture and political institutions evolved during the agricultural and extractive era, the industrial era and the current era. May not be repeated. SC

#### Online and Hybrid Sections

0223	ONLINE	Taylor, M	Semester
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Honors Contract Available

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0222	W	11:10-12:35pm	ONLINE	Yaar, M	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 11:10am-12:35pm. Online lectures will be Wednesdays only via Zoom. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ECON-010 Principles of Microeconomics - 3 Units**

PREREQUISITE: MATH-029, MATH-030 or equivalent

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4B; C-ID ECON 201

This is an introductory course focusing on choices of individual economic decision-makers. Topics include scarcity, specialization and trade, demand, supply and market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure. May not be repeated. SC

**Online and Hybrid Sections**

2679			ONLINE	Taylor, M	Semester
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Honors Contract Available

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7138			ONLINE	Taylor, M	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9647			ONLINE	Staff, L	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**ECON-011 Principles of Macroeconomics - 3 Units**

PREREQUISITE: MATH-029, MATH-030 or equivalent

ADVISORY: ECON-010

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4B

This is an introductory course focusing on aggregate economic analysis. Topics include: market systems, aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth. May not be repeated. SC

**Brentwood Center**

9523	M	3:30-6:40pm	BRT-303	Mortimer, C	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**Online and Hybrid Sections**

0142			ONLINE	Staff, L	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**EETEC-010 Direct Current Circuits - 4 Units**

ADVISORY: EETEC-009 or MATH-012; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This is first semester course in the fundamentals of electricity and electronics. It will provide a good background in direct current circuits including Ohm's law, component identification, and electrical terminology commonly used in the industry. Students will learn how electricity interacts with passive components. Emphasis will be placed upon the calculation, construction, and measurement of direct current circuits. The coordinated laboratory will teach the use of test equipment to measure circuits in order to perform circuit analysis. Students will apply the basic principles of DC circuits to develop troubleshooting techniques. May not be repeated. SC

**Online and Hybrid Sections**

1202	M	7:50-11:00am	ONLINE	Navarro, S	1/24-3/18
	T	12:50-4:00pm	CC2-255		

Note: Partially online course. Due to social distancing, students will meet 16 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on Mondays 7:50 to 11:00 am for live lecture. Lecture will be recorded for optional asynchronous viewing. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Individual schedules to be determined by the first class meeting.

1218	M	7:50-11:00am	ONLINE	Navarro, S	1/24-3/18
	W	12:50-4:00pm	CC2-255		

Note: Partially online course. Due to social distancing, students will meet 16 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on Mondays 7:50-11:00am for live lecture. Lecture will be recorded for optional asynchronous viewing. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Individual schedules to be determined by the first class meeting.

**EETEC-012 Alternating Current Circuits - 4 Units**

PREREQUISITE: EETEC-010

ADVISORY: EETEC-009 or MATH-012 or equivalent; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course will address calculation, construction, measurement and analysis of single phase alternating current RCL circuits. Magnetism, transformer theory, passive filters, vectorial analysis and power in alternating current circuits will be extensively covered. The coordinated lab will provide a thorough understanding of the concepts by way of experimentation and troubleshooting using laboratory test equipment. May not be repeated. SC

**Online and Hybrid Sections**

1320	M	7:50-11:00am	ONLINE	Navarro, S	3/21-5/20
	T	12:50-4:00pm	CC2-255		

Note: Partially online course. Due to social distancing, students will meet 16 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on Mondays 7:50-11:00am for live lecture. Lecture will be recorded for optional asynchronous viewing. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Individual schedules to be determined by the first class meeting.

**ELECTRICAL/INSTRUMENTATION TECHNOLOGY****EETEC-009 ETEC Mathematics - 4 Units**

CO-REQUISITE: EETEC-010

ADVISORY: The equivalent of a C- or better in high school Algebra I, Integrated Math I, MATH-025 or MATH-029

LMC Degree: ADR: Language and Rationality; Communication and Analytical Thinking; DA

Transfer: CSU

This course meets the math requirements for the Associate of Science degrees in Electrical Technology and Instrumentation Technology. In this course math is taught in the context of problems commonly encountered by electronic and instrumentation technicians. Content includes analyzing graphs and schematic diagrams; using scientific notation and engineering notation; executing unit conversions; solving equations; calculating with fractions, complex fractions, logarithms and percentages; graphing complex numbers; applying right-triangle trigonometry; and utilizing methods and formula common to the fields of electrical and instrumentation technology. May not be repeated. SC

0402	TW	5:05-7:10pm	CC3-365	Martucci, P	Semester
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## ELECTRICAL/INSTRUMENTATION TECHNOLOGY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
1322	M W	7:50-11:00am 12:50-4:00pm	ONLINE CC2-255	Navarro, S	3/21-5/20

Note: Partially online course. Due to social distancing, students will meet 16 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on Mondays 7:50-11:00am for live lecture. Lecture will be recorded for optional asynchronous viewing. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. Individual schedules to be determined by the first class meeting.

### ETEC-020 Electric Motor Control - 3 Units

PREREQUISITE: ETEC-012

LMC Degree: DA

Transfer: CSU

This course is a study of electrical control circuits as they apply to industrial control systems. This course covers control components and their use in control systems as well as the use and development of electrical schematic and wiring diagrams. Lab work includes construction, analysis, testing and calibrating control circuits from a schematic diagram. Systematic trouble shooting techniques will be emphasized. May not be repeated. LR

1413	M T	6:40-8:45pm 1:00-5:15pm	CC2-255 EL-1	Ottosen, E	Semester
1415	M W	6:40-8:45pm 5:05-9:20pm	CC2-255 EL-1	Ottosen, E	Semester

### ETEC-022 Semiconductor Devices - 2 Units

PREREQUISITE: ETEC-012

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU

This course is study of active electronic semiconductor devices commonly used in analog and industrial control circuits. The analysis of the operational characteristics, biasing, power dissipation and application of each device will be explored. Also, included will be coordinated laboratory projects to help reinforce the theoretical and practical understanding of active semiconductor devices. May not be repeated. LR

#### Online and Hybrid Sections

1508	T	7:50-11:00am	CC2-255	Pedersen, R	1/24-3/18
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Note: Partially online course. Due to social distancing, students will meet 8 times throughout the semester in person during the time block listed. All other instruction will be delivered online. There will be a recorded Zoom lecture. Students can attend the live meeting or view the recording that will be posted on Canvas. Lab requires attendance and will be at the scheduled time. Participation is via the internet through the college learning management system Canvas and Zoom software. Accesssss to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. Individual schedules to be determined by the first class meeting.

1513	T	6:40-9:50pm	CC2-255	Pedersen, R	1/24-3/18
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Note: Partially online course. Due to social distancing, students will meet 8 times throughout the semester in person during the time block listed. All other instruction will be delivered online. There will be a recorded Zoom lecture. Students can attend the live meeting or view the recording that will be posted on Canvas. Lab requires attendance and will be at the scheduled time. Participation is via the internet through the college learning management system Canvas and Zoom software. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. Individual schedules to be determined by the first class meeting.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ETEC-024				<b>Digital Devices - 2 Units</b>	
				PREREQUISITE: ETEC-012	
				ADVISORY: ETEC-022; ENGL-100	
				LMC Degree: DA	
				Transfer: CSU	
				This course of study will provide the student with the concepts of digital devices and circuitry commonly used in modern electronic circuits. The student will understand sequential logic circuits binary and hexadecimal numbering systems, binary math and the application of these subjects in industrial control systems. May not be repeated. LR	

#### Online and Hybrid Sections

1601	T	6:40-9:50pm	CC2-255	Pedersen, R	3/21-5/20
				Note: Partially online course. Due to social distancing, students will meet 8 times throughout the semester in person during the time block listed. All other instruction will be delivered online. There will be a recorded Zoom lecture on Monday between 12:45-2:50pm. Students can attend the live meeting or view the recording that will be posted on Canvas. Lab requires attendance and will be at the scheduled time. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on Tuesdays 12:45-3:50pm for live lecture. accesssss to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.	
1604	T	7:50-11:00am	CC2-255	Pedersen, R	3/21-5/20
				Note: Partially online course. Due to social distancing, students will meet 8 times throughout the semester in person during the time block listed. All other instruction will be delivered online. There will be a recorded Zoom lecture. Students can attend the live meeting or view the recording that will be posted on Canvas. Lab requires attendance and will be at the scheduled time. Participation is via the internet through the college learning management system Canvas and Zoom software. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.	
1606	T	6:40-9:50pm	CC2-255	Pedersen, R	3/21-5/20
				Note: Partially online course. Due to social distancing, students will meet 8 times throughout the semester in person during the time block listed. All other instruction will be delivered online. There will be a recorded Zoom lecture on Monday between 12:45-2:50pm. Students can attend the live meeting or view the recording that will be posted on Canvas. Lab requires attendance and will be at the scheduled time. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on Tuesdays 6:40-9:50pm for live lecture. accesssss to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.	

**ELECTRICAL/INSTRUMENTATION TECHNOLOGY**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**EETEC-030 Programmable Logic Controllers - 4 Units**

PREREQUISITE: ETEC-012

ADVISORY: ETEC-020; ENGL-100

LMC Degree: DA

Transfer: CSU

This course will provide students an overview of Programmable Logic Controllers (PLCs). PLC hardware components, fundamentals of logic, and PLC installation, editing, and troubleshooting will be covered. Programming components such as counters, timers, sequencers, internal and external relay equivalents will be used to construct sequential ladder logic diagrams. May not be repeated. LR

**Online and Hybrid Sections**

1605	M	7:50-11:00am	CC2-255	Pedersen, R	Semester
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One common Lecture for all sections will be combination of recorded content and live Zoom meetings, both will be posted on Canvas for later viewing. Students should attend the live Zoom meetings during which a portion will be for questions. Lab: The lab will meet on campus in the rooms indicated, at the time indicated, with social distancing. Students will have recorded content preparing students for the upcoming labs.

1607	M	6:40-9:50pm	CC2-255	Pedersen, R	Semester
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One common Lecture for all sections will be combination of recorded content and live Zoom meetings, both will be posted on Canvas for later viewing. Students should attend the live Zoom meetings during which a portion will be for questions. Lab: The lab will meet on campus in the rooms indicated, at the time indicated, with social distancing. Students will have recorded content preparing students for the upcoming labs.

**EETEC-032 Instrumentation and Process Measurement - 3 Units**

PREREQUISITE: ETEC-012

CO-REQUISITE: ETEC-034

ADVISORY: PHYS-015; MATH-025; ENGL-100

LMC Degree: DA

Transfer: CSU

This is a course that will cover the fundamentals of instrumentation measurement and process control. The student will learn the characteristics of temperature, pressure, level and flow as well as analytical properties. Emphasis will be on the theoretical operation and practical application of each transmitter and transducer used in the sensing of these process variables. May not be repeated. LR

**Online and Hybrid Sections**

1610		ONLINE		Schults, J	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**EETEC-034 Instrument Calibration Laboratory - 1 Unit**

PREREQUISITE: ETEC-012

CO-REQUISITE: ETEC-032

ADVISORY: PHYS-015; MATH-012; ENGL-100

LMC Degree: DA

Transfer: CSU

This lab course provides hands-on experience to enhance the fundamentals of instrumentation measurement of process control covered in ETEC-032. The student will learn to use test and calibration equipment commonly used in industry to measure temperature, pressure, level and flow as well as analytical properties. May not be repeated. LR

1613	T	7:50-11:00am	EL-1	Staff, L	Semester
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1615	TH	6:40-9:50pm	EL-1	Noss, B	Semester
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**EETEC-040 National Electric Code - 3 Units**

CO-REQUISITE: ETEC-042

ADVISORY: ETEC-010, 012; MATH-012 or equivalent; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

A study of electrical wiring methods as they apply to residential, commercial, and industrial wiring. This course stresses the application of the regulations of the National Electrical Code. Students learn the theory behind the design and safe installation of complex electrical systems. Students successfully completing this course will have covered the information necessary to pass the Department of Apprentice Standards Electrical Certification Exam for the State of California. May not be repeated. SC

**Online and Hybrid Sections**

1616		ONLINE		Pedersen, R	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**EETEC-042 Electrical Wiring Methods and Code Application - 1 Unit**

CO-REQUISITE: ETEC-040

ADVISORY: ETEC-010, 012; MATH-012; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course provides hands on skill development in the use of tools, materials, and methods demanded by employers in the electrical industry to install electrical wiring systems to code specifications in residential, commercial, and industrial settings. May not be repeated. SC

1618	M	12:50-4:00pm	EL-1	Pedersen, R	Semester
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1626	TH	12:50-4:00pm	EL-1	Pedersen, R	Semester
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**EETEC-044 Transformers and Power Distribution - 3 Units**

PREREQUISITE: ETEC-012

ADVISORY: MATH-025 or equivalent; eligibility for ENGL-100.

LMC Degree: DA

Transfer: CSU

This course is a comprehensive study of poly-phase systems and how they are used today for power distribution. The understanding of poly-phase systems and the effects of loading and neutral current calculation will be stressed. A thorough coverage of the principles of operation, application and construction of transformer connections will be emphasized to enable the student to understand single and poly-phase system voltages and currents. In the coordinated laboratory, students will have the opportunity to calculate, connect, measure, and evaluate each transformer and poly phase circuit connection. May not be repeated. SC

1622	T	7:50-9:55am	CC2-255	Ottosen, E	Semester
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	TH	7:50-11:00am	EL-1		
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**EETEC-046 DC & AC Motors and Generators - 3 Units**

ADVISORY: ETEC-010, 012; eligibility for ENGL-100; MATH-012

LMC Degree: DA

Transfer: CSU

A comprehensive study of Direct Current and Alternating Current Rotating electrical machinery. This course will include the identification, construction, connection, operation, and application of single and poly-phase motors and generators commonly found in today's automated systems. The student will develop an understanding of the connection, reversal, torque characteristics and speed control of this equipment. May not be repeated. SC

1623	W	7:50-9:55am	CC2-255	Burmann, M	Semester
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	W	12:50-4:00pm	EL-1		
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## EMERGENCY MEDICAL SERVICES

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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ETEC-170      **Occupational Work Experience Education in Electrical / Instrumentation Tech - 1-4 Units**

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

2413      Kean, M      Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information. Individual meetings and job site visit held with hours, format, and location by arrangement.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**Online and Hybrid Sections**

0022    MW      9:05-12:15pm    365  
Staff, L    Semester

This course is partially online with asynchronous lecture. Due to social distancing, students will meet in person for lab/skills sessions during the time block listed in lab schedule. All other instruction will be delivered online through asynchronous lecture. Participation is via the internet through the college learning management system Canvas and Zoom software. Lecture and lab schedules to be determined by the first class meeting. There is a mandatory orientation required for this course is on Thursday, January 21, 2021.

EMS-011      **Emergency Medical Technician I- Recertification - .5 Unit**

PREREQUISITE: Students must have EMT-Basic Certification and have a current CPR card for BLS Healthcare Provider issued by the American Heart Association and it must remain valid for the duration of the EMS-011 class.

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Provides training and knowledge required for Recertification for Emergency Medical Technician I as outlined by the State of California. EMT Certification is the minimum requirement for ambulance attendants and is a prerequisite for the Paramedic program, as well as most entry level firefighter positions. Content includes review of (1) basic life-support measures; (2) cardiopulmonary resuscitation; and (3) use of emergency medical equipment and supplies. Twenty-four hours of continuing education for EMT-B. EMT certification is the minimum requirement for ambulance attendants and is a prerequisite for the Paramedic program and most entry level firefighter positions. This course is instructed in compliance with Department of Transportation (DOT) National EMS Education Standards (DOT HS 811 077A, January 2009), and is approved by the Contra Costa County - Emergency Medical Services Administration (Title 22) and the National Registry of EMTs. Four hours of continuing education for EMT-B expanded scope skills of the administration of Naloxone, Epinephrine and use of the Glucometer, as required by Title 22 Div. 9 Chapter 2, as well as the US DOT HS 811 077A. May not be repeated. SC

**Online and Hybrid Sections**

0032    FSSU      9:00-4:50pm      CC3-361      Staff, L      2/11-2/13

This course is partially online with asynchronous lecture. Due to social distancing, students will meet in person for lab/skills sessions during the time block listed in lab schedule. All other instruction will be delivered online through asynchronous lecture. Participation is via the internet through the college learning management system Canvas and Zoom software. Lecture and lab schedules to be determined by the first class meeting. There is a mandatory orientation required for this course is on Thursday, January 21, 2021.

EMS-013      **Medical Terminology for Health Care Professions - 3 Units**

ADVISORY: ENGL-095

LMC Degree: DA

Transfer: CSU

The course focuses on analysis of medical terms by body system incorporating structure, body systems, and basic anatomy, physiology, and disease processes. Emphasis is placed on spelling, usage and pronunciation of medical terms and also on a basic understanding of body systems with an emphasis on the pathophysiology of disease. May not be repeated. LR

**Online and Hybrid Sections**

0705    T      5:45-8:55pm      ONLINE      Staff, L      Semester

Fully online with scheduled live meetings (Synchronous). Students meet online weekly on Tuesdays from 5:45-8:55pm. All lectures will be recorded for future viewing.

## EMERGENCY MEDICAL SERVICES

EMS-010      **Emergency Medical Technician Academy - 8 Units**

PREREQUISITE: Students must be 18 years of age by the date the course begins. Students must have a current CPR card for BLS Healthcare Provider issued by the American Heart Association and it must remain valid for the duration of the EMS-010. Special note: Successful completion of \*\* EMS-014 \*\* meets the above prerequisite.

ADVISORY: EMS-007; EMS-009; EMS-013; eligibility for ENGL-095; Background checks, toxicology screenings and immunization for those students placed in Hospitals clinical internships. Medical clearance form and proof of inoculations, see below.

LMC Degree: DA

Transfer: CSU

This course provides instruction and training to prepare students for certification as an Emergency Medical Technician (EMT-B) and to work in an entry-level position as an Ambulance Attendant, Emergency Room Technician, or other specialized services. This course is instructed in compliance with Department of Transportation (DOT) National EMS Education Standards (DOT HS 811 077A, January 2009), and is approved by the Contra Costa County - Emergency Medical Services Administration (Title 22) and the National Registry of EMTs. Successful students will be prepared for the EMT psychomotor and written certification exams through the National Registry. This course requires participation in clinical experiences taking place in emergency room departments of hospitals and in operational ambulance units. A minimum of 24 hours and 10 patient contacts is mandated. Students will be required to schedule and complete these clinical experiences outside of the classroom to meet course requirements. Students must show vaccination records and documentation of a current TB test, Hepatitis B, MMR, tetanus, and proof of varicella (chicken pox) and any other type of vaccination required by our partners in hospital or EMS providers. Students must also have a medical examination using DMV Form 51 or LMC Physical Clearance Form. Lastly, this Academy has mandatory uniform and safety gear requirements. The cost of these items is between \$125-300 depending on brand and quantity. A comprehensive list of uniform and safety gear/PPE requirements will be given to the student during our Mandatory Pre-EMT Academy Orientation. May not be repeated. LR

► Continued next column

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
EMS-014	<b>Healthcare Provider CPR - .3 Unit</b>				
LMC Degree: NDA					
Basic skills and knowledge necessary to maintain oxygenation and blood circulation in a victim of cardiac arrest. Successful completion qualifies the student for certification as a Healthcare Provider by the American Heart Association 2015 guidelines. EMS-014 is intended for individuals whose primary responsibility is providing patient care such as Doctors, Nurses, Paramedics, EMTs, Firefighters and other allied health personnel. This course has the following mandatory lab fees: \$4.00 for your BLS E-Card and \$12-\$15 dollars for your PPE/Personal Protective Equipment required to participate on this course. This PPE includes a face mask, one way valve, gloves and a carrying pouch. May not be repeated. P/NP					
<b>Weekend Course</b>					
0045	S	9:00-1:50pm 2:00-5:50pm	ONLINE CC3-361	Staff, L	1/29-1/29
Hybrid Course. Partially online with a synchronous lecture. Due to social distancing, students will meet online for a synchronous lecture and in person during the time block listed to perform hands-on skills. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
0040	S	9:00-1:50pm 2:00-5:50pm	ONLINE CC3-361	Staff, L	3/5-3/5
Hybrid Course. Partially online with a synchronous lecture. Due to social distancing, students will meet online for a synchronous lecture and in person during the time block listed to perform hands-on skills. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
0042	S	9:00-1:50pm 2:00-5:50pm	ONLINE CC3-361	Staff, L	3/12-3/12
Hybrid Course. Partially online with a synchronous lecture. Due to social distancing, students will meet online for a synchronous lecture and in person during the time block listed to perform hands-on skills. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
0044	S	9:00-1:50pm 2:00-5:50pm	ONLINE CC3-361	Staff, L	4/9-4/9
Hybrid Course. Partially online with a synchronous lecture. Due to social distancing, students will meet online for a synchronous lecture and in person during the time block listed to perform hands-on skills. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
EMS-170	<b>Occupational Work Experience Education in Emergency Medical Services - 1-4 Units</b>				
PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <a href="https://www.losmedanos.edu/cwee/">https://www.losmedanos.edu/cwee/</a> . Students may earn up to 16 units of CWEE. LMC Degree: DA Transfer: CSU					
This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC					
2417				St Onge, S	Semester
Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to <a href="http://www.losmedanos.edu/cwee">www.losmedanos.edu/cwee</a> for information. Individual meetings and job site visit held with hours and location by arrangement.					
<b>ENGINEERING</b>					
ENGIN-010	<b>Introduction to Engineering - 3 Units</b>				
PREREQUISITE: MATH-155 or equivalent ADVISORY: Eligibility for ENGL-100 LMC Degree: ADR: Natural Sciences; DA Transfer: UC; CSU					
This course introduces the engineering profession. It includes the worldwide history of engineering and its influences on society and reviews the major engineering disciplines and the requirements for becoming an engineer. The course also introduces engineering reports, graphics, and presentations. Engineering calculations and a design project are an integral part of the course. Engineering ethics and the need for lifelong learning are also discussed. An optional materials fee may be required. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
1794			ONLINE	Briggs, F	Semester
Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## ENGINEERING

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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ENGIN-020	<b>Programming with C++ for Engineers and Scientists - 4 Units</b>
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PREREQUISITE: MATH-210

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU

This course teaches computer programming using the C++ programming language's syntax, control, and data structures. It includes object oriented programming techniques, introduces numerical techniques for scientific and engineering applications, and emphasizes optimal programming practices. Various aspects of the software life-cycle, including design, documentation, implementation, debugging, testing, and maintenance are introduced. Case studies and software projects are significant parts of the course. May not be repeated. LR

### Online and Hybrid Sections

1792	ONLINE	Gesner, J	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

ENGIN-022	<b>Programming with MATLAB for Engineers and Scientists - 4 Units</b>
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CO-REQUISITE: MATH-220 (formerly MATH-060)

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU

This course teaches computer programming using the MATLAB's syntax, control, and data structures. It includes object oriented programming techniques, introduces numerical techniques for scientific and engineering applications, and emphasizes optimal programming practices. Various aspects of the software life-cycle, including design, documentation, implementation, debugging, testing, and maintenance are introduced. Case studies and software projects are significant parts of the course.

Offered in the Fall semester. May not be repeated. LR

### Online and Hybrid Sections

1796	ONLINE	Briggs, F	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

ENGIN-025	<b>Engineering Graphics - 3 Units</b>
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ADVISORY: ENGIN-010; eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU

This course introduces descriptive geometry and engineering graphics techniques. Techniques include freehand and instrument drawing, while the primary emphasis is on computer aided drafting. Applications of descriptive geometry include orthographic drawings, sectional views, and auxiliary views. Axonometric, oblique, and perspective drawings are also covered. Other topics include revolutions, tolerances, dimensions, fasteners, springs, detail drawings, and assembly drawings. May not be repeated. LR

### Online and Hybrid Sections

1793	ONLINE	Briggs, F	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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ENGIN-030	<b>Materials Science - 4 Units</b>
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PREREQUISITE: CHEM-025 and PHYS-040

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU

This is a lecture and lab course that investigates the relationships between microscopic structures and the macroscopic properties of engineering materials—including metals, ceramics, glasses, polymers, and composites. Mechanical, thermal, electrical, magnetic, and optical properties are also examined. Processes for producing and strengthening various materials are introduced. Certain failure mechanisms are also studied. An optional materials fee may be applied. May not be repeated. LR

### Online and Hybrid Sections

1797	ONLINE	Gloekler, T	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

ENGIN-036	<b>Engineering Statics - 3 Units</b>
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PREREQUISITE: PHYS-040

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU

This course is an introduction to the application of the concept of mechanical equilibrium to engineering problems. This course covers force systems in the context of supports, two force members and multi-force members, cables, truss structures, frames, and machines; geometrical properties, such as centroids and moments of inertia; friction, the method of virtual work, and sketching shear and bending moment diagrams. Problem solving methods include analytical, graphical, and computer techniques. An optional materials fee may be applied. May not be repeated. LR

### Online and Hybrid Sections

1800	ONLINE	Briggs, F	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

ENGIN-045	<b>Engineering Circuit Analysis - 4 Units</b>
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PREREQUISITE: PHYS-041

CO-REQUISITE: Prior or concurrent enrollment in MATH-240 (formerly MATH-080)

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU

This is an introduction to electrical circuit analysis. It starts with passive d.c. circuits, includes controlled sources, and progresses to network analysis, including superposition, Thevenin and Norton equivalents, node and mesh analysis techniques. The course also includes analysis of circuits with energy storage elements, along with transient responses that are described by first- and second-order differential equations. The ideal op-amp model is introduced. Alternating current circuit analysis is developed, including the use of phasors, and applications are made to transformers, single phase, and three phase circuits. The course includes computer modeling of circuits. An optional materials fee may be applied. May not be repeated. LR

### Online and Hybrid Sections

1790	ONLINE	Gesner, J	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ENGIN-046	<b>Engineering Dynamics - 3 Units</b>				
PREREQUISITE: ENGIN-036					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: UC; CSU					

This course covers dynamics for engineering applications. It includes the kinematics and dynamics of particles, systems of particles, and rigid bodies in two and three dimensions. Also included are orbital motion, vibrations, Euler angles, and variable mass systems. May not be repeated. LR

**Online and Hybrid Sections**

1798	ONLINE	Gloekler, T	Semester		
Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly for asynchronous lecture and lab. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

**ENGLISH**

**ENGL-083 Clarity and Style in Academic Writing - 3 Units**

LMC Degree: DA  
 This course provides students with the knowledge and skills necessary to understand how clarity and style impact their written work. Instruction emphasizes mechanics, style, and composition, using grammatical principles and sentence-combining techniques. Students learn to write with clarity and style through the various writing projects they complete for the class. They will also learn the recursive nature of writing by developing writing processes unique to their composition style. This course is appropriate for students wanting an introduction to college-level sentence and writing skills or for students enrolled in other English courses who want or need extra writing support. May not be repeated. P/NP DA

**Online and Hybrid Sections**

2265	ONLINE	Warfe, S	3/21-5/20		
This is an accelerated 8-week online class that begins on March 21.					
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

**ENGL-085 Introduction to College Reading - 3 Units**

LMC Degree: NDA  
 This introductory course prepares students to read pre-collegiate and collegiate level texts. This course will focus on the ability to apply, monitor, and adjust reading for increased comprehension and understanding. Topics will include building reading comprehension skills, understanding vocabulary within context, and determining main ideas and key support details, and developing reading strategies. Student will read a variety of text, which will include two novels as well as some expository/argumentative essays. This course is appropriate for students wanting an introduction to college level reading or for students enrolled in other collegiate level courses who need extra support with the reading. May not be repeated. SC

**Online and Hybrid Sections**

2269	ONLINE	Caldwell, T	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ENGL-095	<b>Reading, Writing, and Critical Thinking - 5 Units</b>				
LMC Degree: DA					

English 95 is a reading, writing, and critical thinking course designed to prepare students for college/transfer-level work. Students will read college-level material on contemporary topics and issues from a range of college disciplines, engage in discussion and essay-writing that demonstrates their understanding and analysis of these readings, and develop academic language skills. Students will read, write, and discuss college-level material, but with extra support from the instructor. Students will participate in engaging, collaborative activities designed to enhance their skills and confidence. Successful completion of the course prepares the student for ENGL 100 and other college/transfer-level courses. May not be repeated. P/NP

**Online and Hybrid Sections**

0411	ONLINE	Caldwell, T	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9525	ONLINE	Caldwell, T	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0394	W	11:10-2:15pm	CC2-291	Duarte, P	Semester
Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.					

**ENGL-100 College Composition - 3 Units**

PREREQUISITE: Assessment process  
 LMC Degree: ADR: Language and Rationality: English Composition; DA  
 Transfer: UC; CSU Gen. Ed. Area A2; IGETC Area 1A; C-ID ENGL 100  
 English 100 is a college-level course designed to help students develop critical reading, thinking and writing skills. Students read essays and articles dealing with multi-cultural issues and current events, and write effective thesis-driven academic essays which synthesize the readings. Students will produce at least 5,000 words of formal, final draft writing that draws upon the assigned readings as well as articles that students have researched on their own. They will also read, analyze and write about one book-length work. May not be repeated. LR

**Online and Hybrid Sections**

0093	ONLINE	Keyser, G	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
ZTC-Monsters Theme. Open education resources (OER) / no text required-free download textbook online					
0160	ONLINE	Toruno-Conley, S	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0165	ONLINE	Zhu, Y	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0166	ONLINE	Zhu, Y	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0185	ONLINE	Zhu, Y	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0285	ONLINE	Zhu, Y	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0286	ONLINE	Duran, L	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0341	ONLINE	Duran, L	Semester		
Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## ENGLISH

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7197			ONLINE	Lyons, D	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0005	T	11:10-12:35pm	CC2-232	Sterling, A	Semester
					Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.
0007	TH	9:35-11:00am	CC2-291	Keyser, G	Semester
					Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.
9538	W	9:35-11:00am	BRT-313	Flynn, E	Semester
					Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.
0170			ONLINE	Warfe, S	3/21-5/20
					This is an intensive 8 week online course that begins on March 22. Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

ENGL-100/100S **Linked Courses:**  
**College Composition - 3 Units**  
**Support for College Composition - 1 Unit**

PREREQUISITE: ENGL-090; ENGL-095 or assessment process

CO-REQUISITE: ENGL-100

LMC Degree: NDA

Want extra help with English 100? This course will help you to improve your reading, writing, and study skills in the pursuit of completing English 100. An intensive support course, English 100S is a space for you to work alongside your instructor and classmates in producing college-level essays that engage diverse non-fiction texts. You will become familiar with the steps of the writing process (drafting, revising, editing, and proofreading) with particular focus on revision using instructor feedback while also developing your reading skills and academic success strategies. P/NP

### Online and Hybrid Sections

0131			ONLINE	Mitchell, C	Semester
0094			ONLINE	Mitchell, C	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0006			ONLINE	Lynn, M	Semester
0103			ONLINE	Lynn, M	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0008	W	11:10-12:35pm	CC2-226	Beers, S	Semester
					Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.
0104			ONLINE	Beers, S	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0288			ONLINE	Olgin, G	Semester
0105			ONLINE	Olgin, G	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
0162			ONLINE	Mitchell, C	Semester
0107			ONLINE	Mitchell, C	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0167			ONLINE	Olgin, G	Semester
0110			ONLINE	Olgin, G	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0168			ONLINE	Olgin, G	Semester
0111			ONLINE	Olgin, G	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0172			ONLINE	Buettner, J	Semester
0121			ONLINE	Buettner, J	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0176	W	11:10-12:35pm	CC2-296	Lyons, D	Semester
					Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.
0124			ONLINE	Lyons, D	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0177	T	12:45-2:10pm	CC2-291	Yeong, M	Semester
					Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.
0125			ONLINE	Yeong, M	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. ZTC-Monsters Theme. Open education resources (OER) / no text required-free download textbook online.
0130			ONLINE	Warfe, S	Semester
0211			ONLINE	Warfe, S	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
9535			ONLINE	Toruno-Conley, S	Semester
9506			ONLINE	Toruno-Conley, S	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
9557			ONLINE	Hiltbrand, J	Semester
9527			ONLINE	Hiltbrand, J	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
9648			ONLINE	Hiltbrand, J	Semester
9528			ONLINE	Hiltbrand, J	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
9666			ONLINE	Hiltbrand, J	Semester
9532			ONLINE	Hiltbrand, J	Semester
					Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
9508			ONLINE	Warfe, S	Semester
9518			ONLINE	Warfe, S	Semester
<p>Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
0175	M	9:35-11:00am	CC2-232	Sterling, A	Semester
0123	M	11:10-12:00pm	CC2-232	Sterling, A	Semester
<p>Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software.</p>					

**ENGL-110 Introduction to Social Justice Studies - 3 Units**  
 ADVISORY: Eligibility for ENGL-100  
 LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA  
 Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SJS 110  
 Same as SOCS-110. Introduction to Social Justice Studies is an interdisciplinary course introducing students to the history, psychology and sociology of racial, ethnic, class, gender and sexual oppression in the United States and the history, strategy and structure of movements for social justice and liberation. It will explore the major theories of race, ethnicity, class, gender and sexuality as they are linked to social structures and institutional processes. Specific examples of persecution, segregation, and asymmetric power relations will be drawn from the testimony of the oppressed throughout American history – in art, film, literature and music. The practices of oppression and resistance in the United States will be compared and contrasted to the experiences of other nations and cultures. May not be repeated. LR

**Online and Hybrid Sections**

2685			ONLINE	Simone, A	Semester
<p>Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
2686			ONLINE	Simone, A	Semester
<p>Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
2680	W	6:40-9:50pm	ONLINE	Archuleta, I	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 6:40-9:50pm. Online lectures will be Wednesdays only via Zoom. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

**ENGL-111 Creative Writing - 3 Units**  
 LMC Degree: DA  
 Transfer: CSU  
 This course allows departure from the usual expository forms and encourages the students to write creatively, experimenting with poetry, fiction, creative non-fiction and dramatic writing, learning to use words and expressions figuratively and literally to create pictures/conceptions that stir the imagination. The course will emphasize a focus on good writing habits, journaling and how to read as a writer as well as exploring ways to be involved in the literary community through performance and publication. May not be repeated. SC

**Online and Hybrid Sections**

0348			ONLINE	Green, E	Semester
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES												
ENGL-120																	
<p><b>Introduction to Latino Literature and Its Latin American Roots - 3 Units</b></p> <p>ADVISORY: Eligibility for ENGL-100            LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA            Transfer: UC; CSU GE Area C2; IGETC Area 3B            (formerly ENGL-210) This course is an introduction to the writing of Latino Americans and Latin Americans. It will explore Latino and Latin American literature by writers in the United States and Latin America, tracing the origins of Latino works to the literature and culture of various Latin American countries, and then showing the way in which Latino literature emerged as a distinct artistic form in the United States. Literature will be selected from a variety of genres including short stories, memoirs, novels, poems, and plays, and will exemplify the richness and diversity that give Latin American and Latino literature their appeal. Readings will emphasize the humanistic values that make literature a unifying and universalizing force in the world and will be studied within their historical, political, social, economic, and geographical contexts. By examining the connection between Latino and Latin American literature, students will learn more about the shared ground inherent in both groups. May not be repeated. SC</p> <p><b>Online and Hybrid Sections</b></p> <table border="1"> <tbody> <tr> <td>0349</td> <td></td> <td></td> <td>ONLINE</td> <td>Tapiarene, M</td> <td>Semester</td> </tr> <tr> <td colspan="6"> <p>Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p> </td> </tr> </tbody> </table>						0349			ONLINE	Tapiarene, M	Semester	<p>Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
0349			ONLINE	Tapiarene, M	Semester												
<p>Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>																	

**ENGL-124 Children’s Literature - 3 Units**  
 LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B  
 This course offers students the opportunity to read, discuss, and write about children’s and adolescent literature from a variety of historical periods, and covers the three main genres: short stories (including, myths, legends, fairy tales and folk tales), poetry and the novel. It includes works from the oral tradition to the present, and focuses on analyzing the works themselves and understanding their social and cultural contexts. This course also explores current issues and controversies in the field of children’s literature. May not be repeated. SC

**Online and Hybrid Sections**

0345			ONLINE	Buettner, J	Semester
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**ENGL-127 The Mythology and Literature of Ethnic Americans - 3 Units**  
 LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; Also satisfies American Cultures Requirement at UCB  
 This course will focus on the mythological dreams and/or folk tales, produced by African Americans, Indigenous Peoples of the United States (American Indians), Latino/Chicano, Asian-Americans and European Americans. Emphasis will be on the similarities and differences in the literature of these ethnic groups and the ways in which the respective literatures reflect each group’s unique American experience. May not be repeated. SC

**Online and Hybrid Sections**

0149			ONLINE	Lapriore, M	Semester
<p>Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

## ENGLISH

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ENGL-132 Literature of the Fantastic: Myth, Fantasy and Science Fiction - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B

Selected listening and reading from the myths, tales, stories and novels of imaginative literature to broaden familiarization and to stimulate interests; some analysis of the art form as a metaphor to describe the human condition with links to sociological, historical and psychological perspectives. Genres explored include classical mythology, fairy tales, fantasy, science fiction, speculative fiction, and Gothic/horror, and other literatures that emphasize the fantastic. May not be repeated. SC

**Online and Hybrid Sections**

0145			ONLINE	Jackson, J	Semester
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Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**ENGL-133 Race, Ethnicity and Gender in Popular Fiction and Film - 3 Units**

LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; Also satisfies American

Cultures Requirement at UCB

This course explores the effects on American culture of Hollywood's cinematic representation of race, ethnicity and gender through a critical examination of selected popular films and novels discussed within their historical setting. May not be repeated. SC

**Off-Campus Class**

4011	T	1:35-3:00pm	HHS	Perales, C	1/18-5/17
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This section designed for students enrolled at Heritage High School.  
Class meets weekly during time block listed.

**Online and Hybrid Sections**

9531			ONLINE	Lapriore, M	Semester
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Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**ENGL-135 Introduction to LGBTQ+ Studies - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4D; C-ID SJS 130

Same as SOCSC-135 LGBTQ+ Studies (Lesbian, Gay, Bisexual, Transgender, Queer, and "Plus." The "plus" represents other sexual and gender identities including pansexual, intersex, non-binary, two-spirit, and more). LGBTQ+ Studies takes an intersectional, interdisciplinary, multicultural approach to examining the historical, political, social and cultural issues that have affected LGBTQ+ people throughout time and globally. This class emphasizes that everyone has a gender and sexuality and in this sense explores the strengths of our differences. Students will study people from a wide variety of cultures, and gain a greater understanding of how matters of sexual orientation and gender identity impact and intersect with issues of class, race, ethnicity, ability, nationality, religion and mental health. May not be repeated. LR

**Online and Hybrid Sections**

0293			ONLINE	Green, E	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ENGL-136 Introduction to Gender Studies - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA

Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SOCI 140

Same as SOCSC-136. Introduction to Gender Studies introduces students to foundational concepts in the field of gender studies. This course compares and contrasts sociological perspectives used to interpret gender. Through the course, students will understand key terms in gender studies, identifying differences between sex and gender and examining how these terms function within a larger social context. The course asks students to understand the main agents behind gender construction for both children and adults while identifying how these constructions operate across social and cultural institutions. Also, students will recognize the relationships between race, ethnicity, class, and sexuality as well as how power is negotiated within those relationships. Finally, students will gain a firm understanding of the social and political movements that have worked to change gender inequalities. May not be repeated. LR

**Online and Hybrid Sections**

0297			ONLINE	Diaz, B	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0305			ONLINE	Diaz, B	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**ENGL-220 Critical Thinking - 3 Units**

PREREQUISITE: ENGL-100 or equivalent

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area A3

Students critically examine popular culture artifacts using concepts of rhetoric such as rhetorical situation and rhetorical appeals. They analyze diverse, contemporary, and culturally relevant written and multi-media texts, looking for various elements of thinking, discourse, and argument, including inductive and deductive reasoning. Students evaluate and criticize diverse and culturally relevant written and multi-media texts. They identify and explain logical fallacies (formal and informal), instances of bias or deception, and various strengths and weaknesses of arguments and information sources. Finally, they demonstrate college-level writing skills in the analysis, evaluation, and advocacy of ideas. May not be repeated. LR

**Online and Hybrid Sections**

8431			ONLINE	Yeong, M	Semester
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Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

8433	T	11:10-12:35pm	CC2-296	Yeong, M	Semester
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Note: Partially online asynchronous course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.



SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ENGL-221	<b>Advanced Composition and Critical Thinking - 3 Units</b>				
PREREQUISITE: ENGL-100 or equivalent					
LMC Degree: ADR: Arts and Humanities; Communication and Critical Thinking; DA					
Transfer: UC; CSU Gen. Ed. Area A3; IGETC Area 1B; C-ID ENGL 105					
This course is designed to provide advanced composition and critical thinking instruction, with a focus on non-fiction reading, argument analysis, and academic writing. Students analyze and evaluate arguments from diverse perspectives on controversial, contemporary, relevant issues. Students learn to write well-reasoned, fully-developed argument essays and prepare for the level of work expected at four-year institutions. May not be repeated. LR					
8443	TTH	12:45-2:10pm	CC2-232	Sterling, A	Semester
HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY					
<b>Online and Hybrid Sections</b>					
2663			ONLINE	Miller, S	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
8442			ONLINE	Miller, S	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
8444			ONLINE	Ashmore, J	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
8445			ONLINE	Ashmore, J	Semester
All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
8447			ONLINE	Alexander, J	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
8448			ONLINE	Alexander, J	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0287	M	11:10-12:35pm	CC2-291	Warlich, N	Semester
This section is open to TRANSFER ACADEMY STUDENTS ONLY. Note: Partially online course. Due to social distancing, students will meet once a week in person during the time block listed. All other instruction will be delivered online via the college learning management system Canvas.					
8449	T	12:45-2:10pm	CC2-296	Crenshaw-Mayo, C	Semester
Note: Partially online asynchronous course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.					
8441	TH	9:35-11:00am	CC2-212	Scoggins, A	Semester
This section is open to Puente students only. Note: Partially online course. Due to social distancing, students will meet once a week in person during the time block listed. All other instruction will be delivered online via the college learning management system Canvas.					
8440	TH	11:10-12:35pm	CC2-212	Scoggins, A	Semester
This section is open to Puente students only. Note: Partially online course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online via the college learning management system Canvas.					
8459	W	12:45-2:10pm	CC2-296	Cartwright, R	Semester
Note: Partially online asynchronous course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.					
8457	W	11:10-12:35pm	CC2-232	Sterling, A	Semester
Note: Partially online asynchronous course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ENGL-230	<b>Thinking and Writing Critically about Literature - 3 Units</b>				
PREREQUISITE: ENGL-100					
LMC Degree: ADR: Arts and Humanities; DA					
Transfer: UC; CSU Gen. Ed. Area A3, C2; IGETC Area 1B, 3B; C-ID ENGL 120					
This course continues the development of students' college-level skills in reading, critical thinking, writing, and research, focusing on critically analyzing and writing about poetry, drama, fiction, and literary non-fiction texts. Essays written for the course (6,000 words minimum) draw from the readings and secondary sources to present carefully reasoned arguments. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0296			ONLINE	Miller, S	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Course Theme: Literature as Witness. This course will explore how literature can personalize the experiences of others.					
1195			ONLINE	Green, E	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
1785			ONLINE	Crenshaw-Mayo, C	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9642			ONLINE	Miller, S	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Course Theme: Literature as Witness. This course will explore how literature can personalize the experiences of others					
0324			ONLINE	Mitchell, C	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0323			ONLINE	Crenshaw-Mayo, C	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0322			ONLINE	Crenshaw-Mayo, C	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0312	M	11:10-12:35pm	CC2-296	Beers, S	Semester
This section is open to TRANSFER ACADEMY STUDENTS ONLY. Note: Partially online course. Due to social distancing, students will meet once a week in person during the time block listed. All other instruction will be delivered online via the college learning management system Canvas.					
8439	TH	12:45-2:10pm	CC2-296	Lynn, M	Semester
Note: Partially online asynchronous course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.					
0318	W	9:35-11:00am	CC2-296	Warlich, N	Semester
Note: Partially online asynchronous course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.					
9520	W	11:10-12:35pm	BRT-313	Lapriore, M	Semester
Note: Partially online asynchronous course. Due to social distancing, students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.					

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## ENGLISH AS A SECOND LANGUAGE (ESL)-CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
0315	W	12:45-2:10pm	ONLINE	Olgin, G	Semester
This section is open to UMOJA SCHOLARS PROGRAM students only. Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 12:45-2:10PM. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0325			ONLINE	Crenshaw-Mayo, C	3/21-5/20
This is an intensive 8-week course that starts on March 21. Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### ENGL-245 **Survey of World Literature II: Mid-17th Century to Present - 3 Units**

PREREQUISITE: ENGL-100 or equivalent  
 LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; C-ID ENGL 145  
 (formerly ENGL-145) Survey of World Literature II is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, Africa, and other areas, from the mid or late seventeenth century to the present. Students apply basic terminology and devices for interpreting and analyzing literature while focusing on a variety of genres. They also work with critical reading strategies to write about comparisons, or contrasts, as appropriate in a baccalaureate, transfer course. May not be repeated. LR  
**Online and Hybrid Sections**  
 0290 ONLINE Brown, G Semester  
 Online course. All instruction will be online.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## ENGLISH AS A SECOND LANGUAGE (ESL)-CREDIT

### ESL-065G **Foundational Grammar for General Communication 1 - 3 Units**

ADVISORY: One year of English language instruction; Entry/Bridge stage placement by the ESL placement process  
 LMC Degree: NDA  
 This is the initial step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL Program's grammar for general communication instructional sequence. This foundational Credit English for General Purposes (EGP) grammar course is designed to help beginning to high-beginning English language learners begin to understand and appropriately use a set of essential English language structures. Students learn through thinking, listening, reading, speaking, and writing activities that offer opportunities to learn grammar through social and situational contexts that are relevant to adult students' everyday lives and a variety of interests. Extensive exposure and practice are emphasized. This initial entering/bridge-stage grammar course is four levels below transfer and supports students progressing to the subsequent grammar course, ESL-075G. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESL-065W & ESL-075W, ESL-065VR & ESL-075VR, and ESL-065PC & ESL-075PC – as offered in the schedule of classes. May not be repeated. P/NP  
**Online and Hybrid Sections**

8013 ONLINE Burns Tubio, A 1/24-3/18  
 This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities.

► Continued next column

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
Use this URL - <a href="http://esars.4cd.edu/esars/lmc/ESL/esars.asp">http://esars.4cd.edu/esars/lmc/ESL/esars.asp</a> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!					

### ESL-065PC **Essential Pronunciation and Conversation Skills 1 - 3 Units**

ADVISORY: One year of English language instruction; Entry/Bridge placement by the ESL placement process  
 LMC Degree: NDA  
 This is the initial step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL Program's oral communication instructional sequence. This foundational Credit English for General Purposes (EGP) course is designed to help non-native English speaking students develop aural acuity and oral intelligibility and confidence. Students will begin to learn about and practice general conversation skills and North American English pronunciation features such as voicing, aspiration, mouth and tongue position, intonation, stress, emphasis, rhythm, linking, vowels, consonants, syllables, thought groups, phonetics and spelling rules. Instructional emphasis is placed on focused awareness raising and practice of discrete sounds, connected speech patterns, and applied conversational use. This initial entering/bridge-stage pronunciation and conversation course is four levels below transfer and supports students progressing to the subsequent pronunciation and conversation course, ESL-075PC. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESL-065G & ESL-075G, ESL-065VR & ESL-075VR, and ESL-065W & ESL-075W – as offered in the schedule of classes. May not be repeated. P/NP

#### Online and Hybrid Sections

8034 T 5:05-8:15pm CC2-213 Carey, C 1/24-3/18  
 This is a partially online CREDIT college ESL course. Students will meet once a week throughout the session in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

### ESL-065VR **Basic Vocabulary and Reading Development 1 - 3 Units**

ADVISORY: One year of English language instruction; Entry/Bridge stage placement by the ESL placement process  
 LMC Degree: NDA  
 This is the initial step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL Program's vocabulary and reading instructional sequence. This foundational Credit English for General Purposes (EGP) course focuses on helping non-native English-speaking language students develop beginning to high-beginning basic and critical reading skills and strategies, as well as a useful and relevant English vocabulary base. Students will work with various authentic and adapted social and multicultural texts that range in length from a) short, multi-sentence paragraphs, to b) single-page pieces, and up to c) one-page, multi-paragraph articles. Students will also engage in extensive reading and read stage-appropriate English language books and articles. Students will develop a general English vocabulary base and will learn vocabulary learning strategies, dictionary use, context clues, idioms, and word parts appropriate to developing a beginning to high-beginning level

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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of English language proficiency. This initial entering/bridge-stage vocabulary and reading course is four levels below transfer and supports students progressing to the subsequent vocabulary and reading course, ESL-075VR. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESL-065G & ESL-075G, ESL-065W & ESL-075W, and ESL-065PC & ESL-075PC – as offered in the schedule of classes. May not be repeated. P/NP

**Online and Hybrid Sections**

8036	ONLINE	Moreno, E	1/24-3/18
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This is fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ESL-065W Fundamental Writing Skills 1 - 3 Units**

ADVISORY: One year of English language instruction; Entry/Bridge placement by the ESL placement process

LMC Degree: NDA

This is the initial step in the two-course certificate-based “Entering/Bridge” stage in the LMC General ESL Program’s writing skills instructional sequence. This foundational Credit English for General Purposes (EGP) course focuses on helping non-native English-speaking language learners develop beginning to high-beginning writing skills that are essential for clear understandable written communication. Students will learn, practice and apply basic sentence structures, punctuation and spelling rules, editing strategies, and the roles and placements of nouns, verbs, adjectives, pronouns prepositions, and conjunctions. Students will also learn stage-appropriate vocabulary and practice using new words in their writing for everyday purposes. This initial entering/bridge-stage writing skills course is four levels below transfer and supports students progressing to the subsequent writing skills course, ESL-075W. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESL-065G & ESL-075G, ESL-065VR & ESL-075VR, and ESL-065PC & ESL-075PC – as offered in the schedule of classes. May not be repeated. P/NP

**Online and Hybrid Sections**

8037	ONLINE	Tapiarene, M	1/24-3/18
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This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ESL-075G Foundational Grammar for General Communication 2 - 3 Units**

ADVISORY: One year of English language instruction and ESL-065G or ESLN-065G; stage-appropriate placement by the ESL placement process

LMC Degree: NDA

This Credit foundational English for General Purposes (EGP) grammar course is designed to help English language learners progress in their understanding and ability to appropriately use a set of essential high-beginning to low-intermediate English language structures. Students learn through thinking, listening, reading, speaking, and writing activities that offer opportunities to learn grammar through social and situational contexts that are relevant to adult students’ everyday lives and a variety of interests. Extensive exposure and practice are emphasized. This second entering/bridge-stage English for General Purposes (EGP) grammar course is three levels below transfer. The completion of it and its initial step counterpart, ESL-065G, along with the other General ESL courses courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESL-065W & ESL-075W, ESL-065VR & ESL-075VR, and ESL-065PC & ESL-075PC – as offered in the schedule of classes. May not be repeated. P/NP

**Online and Hybrid Sections**

8038	ONLINE	Burns Tubio, A	3/21-5/20
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This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ESL-075PC Essential Pronunciation and Conversation Skills 2 - 3 Units**

ADVISORY: One year of English language instruction and ESL-065PC or ESLN-065PC; Entry/Bridge stage placement by the ESL placement process

LMC Degree: NDA

This is the second step in the two-course certificate-based “Entering/Bridge” stage in the LMC General ESL oral communication instructional sequence. This foundational Credit English for General Purposes (EGP) course is designed to help non-native English-speaking students continue to improve their aural acuity and oral intelligibility and confidence to a high-beginning to low-intermediate level of proficiency. Students will progress in learning about and practicing general conversation skills and North American English pronunciation features such as voicing, aspiration, mouth and tongue position, intonation, stress, emphasis, rhythm, linking, vowels, consonants, syllables, thought groups, and phonetic and spelling rules. Instructional emphasis is placed on focused awareness raising and practice of discrete sounds, connected speech patterns, and applied conversational use. This second entering/bridge-stage English for General Purposes (EGP) pronunciation and conversation course is three levels below transfer. The completion of it and its initial step counterpart, ESL-065PC, along with the other General ESL courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESL-065G & ESL-075G, ESL-065VR & ESL-075VR, and ESL-065W & ESL-075W – as offered in the schedule of classes. May not be repeated. P/NP

## ENGLISH AS A SECOND LANGUAGE (ESL)-CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>Online and Hybrid Sections</b>					
8039	T	5:05-8:15pm	CC2-213	Carey, C	3/21-5/20
<p>This is a partially online CREDIT college ESL course. Students will meet once a week throughout the session in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <a href="https://www.losmedanos.edu/assessment/index.aspx">https://www.losmedanos.edu/assessment/index.aspx</a> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <a href="http://esars.4cd.edu/esars/lmc/ESL/esars.asp">http://esars.4cd.edu/esars/lmc/ESL/esars.asp</a> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!</p>					

ESL-075VR	<b>Basic Vocabulary and Reading Development 2 - 3 Units</b>				
<p>ADVISORY: One year of English language instruction and ESL-065VR or ESLN-065VR; Entry/Bridge stage placement by the ESL placement process LMC Degree: NDA</p> <p>This is the second step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL vocabulary and reading instructional sequence. This foundational Credit English for General Purposes (EGP) course focuses on helping non-native English-speaking language students develop high-beginning to low-intermediate basic and critical reading skills and strategies, as well as an increased base of useful and relevant English vocabulary. Students work with various authentic and adapted social and multicultural texts that vary in length from two-page articles to longer multi-paragraph pieces. Students also engage in extensive reading, reading stage-appropriate English language texts and books. Students continue to expand their general English vocabulary base and learn stage-appropriate vocabulary learning strategies, dictionary use, context clues, idioms, and word parts. This second entering/bridge-stage English for General Purposes (EGP) vocabulary and reading course is three levels below transfer. The completion of it and its initial step counterpart, ESL-065VR, along with the other General ESL courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESL-065G &amp; ESL-075G, ESL-065W &amp; ESL-075W, and ESL-065PC &amp; ESL-075PC – as offered in the schedule of classes. May not be repeated. P/NP</p>					
<b>Online and Hybrid Sections</b>					

8042	ONLINE	Moreno, E			3/21-5/20
<p>This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <a href="https://www.losmedanos.edu/assessment/index.aspx">https://www.losmedanos.edu/assessment/index.aspx</a> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <a href="http://esars.4cd.edu/esars/lmc/ESL/esars.asp">http://esars.4cd.edu/esars/lmc/ESL/esars.asp</a> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!</p>					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ESL-075W	<b>Fundamental Writing Skills 2 - 3 Units</b>				
<p>ADVISORY: One year of English language instruction and ESL-065W or ESLN-065W; Entry/Bridge stage placement by the ESL placement process LMC Degree: NDA</p> <p>This is the second step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL writing skills instructional sequence. This foundational Credit English for General Purposes (EGP) course focuses on helping non-native English-speaking language learners develop high-beginning to low-intermediate writing skills that are essential for comprehensible and meaningful written communication. Students continue to apply their developing understanding of sentence basics – including standard grammar, capitalization, punctuation and editing strategies – as they are guided on toward understanding paragraph basics and producing grammatically and syntactically proper simple present, past, future, and descriptive paragraphs. Students will also expand and enhance their writing through stage-appropriate vocabulary building and application efforts. This second entering/bridge-stage English for General Purposes (EGP) writing skills course is three levels below transfer. The completion of it and its initial step counterpart, ESL-065W, along with the other General ESL courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESL-065G &amp; ESL-075G, ESL-065VR &amp; ESL-075VR, and ESL-065PC &amp; ESL-075PC – as offered in the schedule of classes. May not be repeated. P/NP</p>					
<b>Online and Hybrid Sections</b>					

8047	ONLINE	Tapiarene, M			3/21-5/20
<p>This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <a href="https://www.losmedanos.edu/assessment/index.aspx">https://www.losmedanos.edu/assessment/index.aspx</a> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <a href="http://esars.4cd.edu/esars/lmc/ESL/esars.asp">http://esars.4cd.edu/esars/lmc/ESL/esars.asp</a> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!</p>					

ESL-085G	<b>Intermediate Grammar for College and Career Communication - 4 Units</b>				
<p>PREREQUISITE: Completion of the eight Entry/Bridge General ESL courses or equivalent; Intermediate stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Intermediate Academic ESL courses LMC Degree: NDA</p> <p>This Credit English for Academic Purposes (EAP) grammar course is designed to help non-native English speaking students who have acquired foundational-level grammar improve their understanding and accurate use of intermediate-level English grammatical structures to support, develop, and refine college and career thinking, speaking, listening, reading, and writing skills. Multilingual English language learners study complex grammatical structures within meaningful contexts of use and engage in analysis, evaluation, and experiential learning of the functional, semantic, and pragmatic components of the contextualized structures. This course is part of the three-course certificate-based package of intermediate academic and career preparation, engagement, and success courses for multilingual English language learners – ESL-085G, ESL-085WR, and ESL-085SL. It is recommended that students concurrently enroll in the other intermediate stage Academic ESL courses – ESL-085SL and ESL-085WRV – as offered in the schedule of classes. May not be repeated. SC</p>					

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**Online and Hybrid Sections**

8001			ONLINE	Gunder, P	Semester
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This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ESL-085SL Intermediate Oral Communication for the College Classroom and Beyond - 3 Units**

**PREREQUISITE:**  
**ADVISORY:** Completion of the eight Entry/Bridge General ESL courses or equivalent; This is a Credit English for Academic Purposes (EAP) speaking, listening, and dispositional thinking course. It is designed to help non-native English speaking students who have acquired essential general English language proficiency improve their understanding of the oral communication realities in North American college classrooms and higher education environments and to increase their ability to actively participate and succeed therein at an intermediate level of proficiency. Students build aural and oral accuracy and fluency, learn and use contextualized vocabulary, expressions and grammar, and practice academic listening and speaking skills. The course incorporates 1) exposure to authentic college classroom content and oral/aural communication tasks from across the college curriculum – including discussions, lectures, note-taking, interpersonal interactions, and presentational speaking and listening acts; inter-cultural and multi-cultural awareness raising; progressively structured oral communication activities and assignments; and a balanced approach to the development of both discrete and global 21<sup>st</sup> century language and communication skills. This course is part of the three-course certificate-based package of intermediate academic and career preparation, engagement, and success courses for multilingual English language learners – ESL-085SL, ESL-085G, and ESL-085WRV. It is recommended that students concurrently enroll in the other intermediate stage Academic ESL courses – ESL-085G and ESL-085WRV – as offered in the schedule of classes. May not be repeated. SC

**Online and Hybrid Sections**

8014	TH	5:05-8:15pm	CC2-213	Moreno, E	Semester
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This is a partially online CREDIT college ESL course. Students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ESL-085WRV Intermediate College Writing, Reading, and Dispositional Thinking - 5 Units**

**PREREQUISITE:**  
**ADVISORY:** Completion of the eight Entry/Bridge General ESL courses or equivalent; Intermediate stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Intermediate Academic ESL courses.  
 LMC Degree: NDA  
 This is a Credit English for Academic Purposes (EAP) dispositional thinking, reading, writing, and vocabulary-development course. It is designed to help non-native English speaking students who have acquired the necessary general English language proficiency move on to develop academic vocabulary, reading, and writing capabilities necessary to engage and succeed in North American college classrooms at an intermediate level of proficiency. Students work with multi-page nonfiction and fiction texts from various collegiate disciplines and careers and one to two book-length works of fiction and/or nonfiction. Students learn, practice, apply, and evaluate 1) contextual and structural information to infer meaning of words and idiomatic language to enlarge their vocabulary base and improve fluency and 2) pre-, during-, and post-reading strategies to recognize and understand an author's purpose, tone, and point of view, and to analyze, evaluate, and interpret information and ideas. Students are introduced to and develop the academic ability to discuss – orally and in writing - their opinion/reaction to readings while developing critical and dispositional thinking and academic language skills at an intermediate level of language proficiency. Students also learn and practice specific U.S. academic writing standards at the sentence, paragraph, and essay level such as summarizing, paraphrasing, and quoting authors' ideas using MLA citation practices. Taken with the other two intermediate stage courses, ESL-085WRV prepares students for ESL-095WRV. This course is part of the three-credit-course package of intermediate college and career preparation, engagement, and success courses for multilingual English language learners – ESL-085WRV, ESL-085G, and ESL-085SL. It is recommended that students concurrently enroll in the other intermediate stage Academic ESL courses – ESL-085G and ESL-085SL – as offered in the schedule of classes. May not be repeated. SC

**Online and Hybrid Sections**

8002			ONLINE	Carey, C	Semester
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This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

## ENGLISH AS A SECOND LANGUAGE (ESL)-CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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ESL-095G **Advanced Grammar for College and Career Communication - 4 Units**

ADVISORY: Completion of the three Intermediate Academic ESL courses or equivalent; Advanced stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Advanced Academic ESL courses  
LMC Degree: NDA

This Credit English for Academic Purposes (EAP) grammar course is designed to help non-native English speaking students who have acquired intermediate grammatical and language proficiency move on to improve their understanding and accurate use of highly multifaceted low-advanced to advanced English grammatical structures to support, develop, and refine college and career thinking, speaking, reading, listening, and writing skills. Multilingual English language learners study particularly complex grammar structures and their nuances within meaningful contexts of use and engage in analysis, evaluation, and experiential learning of the functional, semantic, and pragmatic components of the contextualized structures. This course is part of the three-course package of advanced general and career education transition and support courses for multilingual English language learners: ESL-095G, ESL-095WRV, and ESL-095SL. It is recommended that students concurrently enroll in the other advanced stage Academic ESL courses – ESL-095SL and ESL-095WRV – as offered in the schedule of classes. May not be repeated. SC

**Online and Hybrid Sections**

8009	ONLINE	Gunder, P	Semester
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This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

ESL-095SL **Advanced Speech Communication for Academic & Professional Pursuits - 3 Units**

ADVISORY: Completion of the three Intermediate Academic ESL courses or equivalent; Advanced stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Advanced Academic ESL courses  
LMC Degree: NDA

This is a Credit English for Academic Purposes (EAP) speaking, listening, and dispositional thinking course. It is designed to help non-native English speaking students who have acquired intermediate language proficiency move on toward enhancing their understanding of and abilities to achieve in college, career, and personal speech communication environments, situations, acts, and interactions at an advanced level of proficiency. In this content-based second language acquisition course, students will be introduced to and begin exploring college-level public speaking, interpersonal communication, intercultural and multicultural communication material in order to develop and strengthen related oral/aural language skills and communication strategies. Concentrating on these learners' receptive and productive English language development, course work includes content learning along with skill and strategy practice and improvement within the following areas: understanding culture(s), listening actively, communicating verbally and nonverbally, managing conflict, relationships, and workplace communication. Students will learn and advance via active participation in individual, pair, group/team, and whole-class instructional activities that are both sociolinguistically interactive and cognitively challenging. Successful completion of this course – in conjunction with corresponding overall English language grammatical and reading/writing proficiency – purposefully prepares students to succeed in Communication Studies

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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(Speech Communication) courses, other college-level courses, and job/workplace/career opportunities. This course is part of the three-course package of advanced general and career education transition and support courses for multilingual English language learners: ESL-095SL, ESL-095G, and ESL-095WRV. It is recommended that students concurrently enroll in the other advanced stage Academic ESL courses – ESL-095G and ESL-095WRV – as offered in the schedule of classes. May not be repeated. SC

**Online and Hybrid Sections**

8025	T	11:10-12:35pm	CC2-213	Boehme, G	Semester
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This is a partially online CREDIT college ESL course. Students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

ESL-095WRV **Advanced Academic Writing, Reading, and Dispositional Thinking - 5 Units**

ADVISORY: Completion of the three Intermediate Academic ESL courses or equivalent; Advanced stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Advanced Academic ESL courses  
LMC Degree: DA

Transfer: UC; CSU

This is a Credit English for Academic Purposes (EAP) dispositional thinking, reading, writing, and vocabulary-development course. It is designed for non-native English speaking students who have acquired intermediate language proficiency move on to improve their ability to successfully undertake North American college-level work at an advanced level of proficiency. This course helps ESL students develop academic vocabulary and college-level analysis and evaluation reading and writing capabilities. Students work with multi-page and book-length nonfiction and fiction texts on contemporary topics and issues from a range of disciplines and perspectives. Students continue to learn, evaluate, and hone the use of 1) contextual and structural information to infer meaning of words and idiomatic language to enlarge their vocabulary base and improve fluency and 2) pre-, during-, and post-reading strategies to enhance comprehension and to analyze, evaluate, and interpret information and ideas. Students persist to develop and refine the academic ability to discuss – orally and in writing - their opinion/reaction to readings while developing critical and dispositional thinking and academic language skills. Students advance their understanding of specific U.S. academic writing standards, focusing on the essay level, and including summarizing, paraphrasing, and quoting authors' ideas using MLA citation practices. Successful completion of this course – in conjunction with advanced English language grammatical and speaking/listening proficiency – purposefully prepares students for ENGL-100/101 as well as college-level courses. This course is part of the three-course package of advanced general and career education transition and support courses for multilingual English language learners – ESL-095WRV, ESL-095G, and ESL-095SL. It is recommended that students concurrently enroll in the other advanced stage Academic ESL courses – ESL-095G and ESL-095SL – as offered in the schedule of classes. May not be repeated. SC

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**ENGLISH AS A SECOND LANGUAGE (ESL)-NON-CREDIT**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**Online and Hybrid Sections**

8010			ONLINE	Tapiarene, M	Semester
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This is a fully online CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ENGLISH AS A SECOND LANGUAGE (ESL)- NON-CREDIT**

ESLN-065G				<b>Foundational Grammar for General Communication 1 - 0 Unit</b>	
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ADVISORY: One year of English language instruction; Entry/Bridge stage placement by the ESL placement process  
LMC Degree: NC

This Non-Credit foundational English for General Purposes (EGP) grammar course is designed to help beginning to high-beginning English language learners begin to understand and appropriately use a set of essential English language structures. Students learn through thinking, listening, reading, speaking, and writing activities that offer opportunities to learn grammar through social and situational contexts that are relevant to adult students' everyday lives and a variety of interests. Extensive exposure and practice are emphasized. This initial entering/bridge-stage grammar course is four levels below transfer and supports students progressing to the subsequent grammar course, ESLN-075G. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESL-065W & ESL-075W, ESL-065VR & ESL-075VR, and ESL-065PC & ESL-075PC – as offered in the schedule of classes. P/NP/SP

**Online and Hybrid Sections**

8815			ONLINE	Burns Tubio, A	1/24-3/18
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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ESLN-065PC				<b>Essential Pronunciation and Conversation Skills 1 - 0 Unit</b>	
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ADVISORY: One year of English language instruction; Entry/Bridge stage placement by the ESL placement process  
LMC Degree: NC

This is the initial step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL Program's grammar for general communication instructional sequence. This Non-Credit foundational English for General Purposes (EGP) grammar course is designed to help beginning to high-beginning English language learners begin to understand and appropriately use a set of essential English language structures. Students learn through thinking, listening, reading, speaking, and writing activities that offer opportunities to learn grammar through social and situational contexts that are relevant to adult students' everyday lives and a variety of interests. Extensive exposure and practice are emphasized. This initial entering/bridge-stage grammar course is four levels below transfer and supports students progressing to the subsequent grammar course, ESLN-075G. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESL-065W & ESL-075W, ESL-065VR & ESL-075VR, and ESL-065PC & ESL-075PC – as offered in the schedule of classes. P/NP/SP

**Online and Hybrid Sections**

8808	T	5:05-8:15pm	CC2-213	Carey, C	1/24-3/18
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This is a partially online NON-CREDIT college ESL course. Students will meet once a week throughout the session in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

ESLN-065VR				<b>Basic Vocabulary and Reading Development 1 - 0 Unit</b>	
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ADVISORY: One year of English language instruction; Entry/Bridge stage placement by the ESL placement process  
LMC Degree: NC

This is the initial step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL vocabulary and reading instructional sequence. This foundational Non-Credit English for General Purposes (EGP) course focuses on helping non-native English speaking language students develop beginning to high-beginning basic and critical reading skills and strategies, as well as a useful and relevant English vocabulary base. Students will work with various authentic and adapted social and multicultural texts that range in length from a) short, multi-sentence paragraphs, to b) single-page pieces, and up to c) one-page, multi-paragraph articles. Students will also engage in extensive reading and read level-appropriate English language books and articles. Students will develop a vocabulary base and will learn vocabulary learning strategies, dictionary use, context clues, idioms, and word parts appropriate to developing a beginning to high-beginning level of English language proficiency. This initial entering-stage vocabulary and reading course is four levels below transfer and supports students progressing to the subsequent vocabulary and reading course, ESLN-075VR. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESLN-065G & ESLN-075G, ESLN-065W & ESLN-075W, and ESLN-065PC & ESLN-075PC – as offered in the schedule of classes. P/NP/SP

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## ENGLISH AS A SECOND LANGUAGE (ESL)-NON-CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### Online and Hybrid Sections

8817		ONLINE		Moreno, E	1/24-3/18
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

### ESLN-065W Fundamental Writing Skills 1 - 0 Unit

ADVISORY: One year of English language instruction; Entry/Bridge stage placement by the ESL placement process

LMC Degree: NC

This is the initial step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL Program's writing skills instructional sequence. This foundational Non-Credit English for General Purposes (EGP) course focuses on helping non-native English-speaking language learners develop beginning to high-beginning writing skills that are essential for clear understandable written communication. Students will learn, practice and apply basic sentence structures, punctuation and spelling rules, editing strategies, and the roles and placements of nouns, verbs, adjectives, pronouns prepositions, and conjunctions. Students will also learn stage-appropriate vocabulary and practice using new words in their writing for everyday purposes. This initial entering/bridge-stage writing skills course is four levels below transfer and supports students progressing to the subsequent writing skills course, ESLN-075W. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESLN-065G & ESLN-075G, ESLN-065VR & ESLN-075VR, and ESLN-065PC & ESLN-075PC – as offered in the schedule of classes. P/NP/SP

### Online and Hybrid Sections

8820		ONLINE		Tapiarene, M	1/24-3/18
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ESLN-075G Foundational Grammar for General Communication 2 - 0 Unit

ADVISORY: One year of English language instruction and ESL-065G or ESLN-065G; Entry/Bridge stage placement by the ESL placement process

LMC Degree: NC

This is the second step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL grammar for communication instructional sequence. This Non-Credit foundational English for General Purposes (EGP) grammar course is designed to help English language learners progress in their understanding and ability to appropriately use a set of essential high-beginning to low-intermediate English language structures. Students learn through thinking, listening, reading, speaking, and writing activities that offer opportunities to learn grammar through social and situational contexts that are relevant to adult students' everyday lives and a variety of interests. Extensive exposure and practice are emphasized. This second entering/bridge-stage English for General Purposes (EGP) grammar course is three levels below transfer. The completion of it and its initial step counterpart, ESLN-065G, along with the other General ESL courses courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESLN-065W & ESLN-075W, ESLN-065VR & ESLN-075VR, and ESLN-065PC & ESLN-075PC – as offered in the schedule of classes. P/NP/SP

### Online and Hybrid Sections

8816		ONLINE		Burns Tubio, A	3/21-5/20
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

### ESLN-075PC Essential Pronunciation and Conversation Skills 2 - 0 Unit

ADVISORY: One year of English language instruction and ESL-065PC or ESLN-065PC; Entry/Bridge stage placement by the ESL placement process

LMC Degree: NC

This is the second step in the two-course certificate-based "Entering/Bridge" stage of the LMC ESL oral communication instructional sequence. This foundational Non-Credit English for General Purposes (EGP) course is designed to help non-native English speaking students continue to improve their aural acuity and oral intelligibility and confidence to a high-beginning to low-intermediate level of proficiency. Students will progress in learning about and practicing general conversation skills and North American English pronunciation features such as voicing, aspiration, mouth and tongue position, intonation, stress, emphasis, rhythm, linking, vowels, consonants, syllables, thought groups, and phonetic and spelling rules. Instructional emphasis is placed on focused awareness raising and practice of discrete sounds, connected speech patterns, and applied conversational use. This level two entering-stage pronunciation and conversation course is three levels below transfer. The completion of it and its counterpart ESLN-065PC, along with the other General ESL courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll in the other initial and second step entering/bridge General ESL courses – ESL-065G & ESL-075G, ESL-065VR & ESL-075VR, and ESL-065W & ESL-075W – as offered in the schedule of classes. P/NP/SP

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**Online and Hybrid Sections**

8810 T 5:05-8:15pm CC2-213 Carey, C 3/21-5/20  
 This is a partially online NON-CREDIT college ESL course. Students will meet once a week throughout the session in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ESLN-075VR Basic Vocabulary and Reading Development 2 - 0 Unit**

ADVISORY: One year of English language instruction and ESL-065VR or ESLN-065VR; Entry/Bridge stage placement by the ESL placement process  
 LMC Degree: NC

This is the second step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL vocabulary and reading instructional sequence. This foundational Non-Credit English for General Purposes (EGP) course focuses on helping non-native English-speaking language students develop high-beginning to low-intermediate basic and critical reading skills and strategies, as well as an increased base of useful and relevant English vocabulary. Students work with various authentic and adapted social and multicultural texts that vary in length from two-page articles to longer multi-paragraph pieces. Students also engage in extensive reading, reading stage-appropriate English language texts and books. Students continue to expand their general English vocabulary base and learn stage-appropriate vocabulary learning strategies, dictionary use, context clues, idioms, and word parts. This second entering/bridge-stage English for General Purposes (EGP) vocabulary and reading course is three levels below transfer. The completion of it and its initial step counterpart, ESLN-065VR, along with the other General ESL courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESLN-065G & ESLN-075G, ESLN-065W & ESLN-075W, and ESLN-065PC & ESLN-075PC – as offered in the schedule of classes. P/NP/SP

**Online and Hybrid Sections**

8818 ONLINE Moreno, E 3/21-5/20  
 This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ESLN-075W Fundamental Writing Skills 2 - 0 Unit**

ADVISORY: One year of English language instruction and ESL-065W or ESLN-065W; Entry/Bridge placement by the ESL placement process .  
 LMC Degree: NC

This is the second step in the two-course certificate-based "Entering/Bridge" stage in the LMC General ESL writing skills instructional sequence. This foundational Non-Credit English for General Purposes (EGP) course focuses on helping non-native English-speaking language learners develop high-beginning to low-intermediate writing skills that are essential for comprehensible and meaningful written communication. Students continue to apply their developing understanding of sentence basics – including standard grammar, capitalization, punctuation and editing strategies – as they are guided on toward understanding paragraph basics and producing grammatically and syntactically proper simple present, past, future, and descriptive paragraphs. Students will also expand and enhance their writing through stage-appropriate vocabulary building and application efforts. This second entering/bridge-stage English for General Purposes (EGP) writing skills course is three levels below transfer. The completion of it and its initial step counterpart, ESLN-065W, along with the other General ESL courses, serve as a bridge into the English for Academic Purposes (EAP) ESL courses. It is recommended that students concurrently enroll the other initial and second step entering/bridge General ESL courses – ESLN-065G & ESLN-075G, ESLN-065VR & ESLN-075VR, and ESLN-065PC & ESLN-075PC – as offered in the schedule of classes. P/NP/SP

**Online and Hybrid Sections**

8819 ONLINE Tapiarene, M 3/21-5/20  
 This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ESLN-085G Intermediate Grammar for College and Career Communication - 0 Unit**

ADVISORY: Completion of the eight Entry/Bridge General ESL courses or equivalent; Intermediate stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Intermediate Academic ESL courses .  
 LMC Degree: NC

This Non-Credit English for Academic Purposes (EAP) grammar course is designed to help non-native English speaking students who have acquired foundational-level grammar improve their understanding and accurate use of intermediate-level English grammatical structures to support, develop, and refine college and career thinking, speaking, listening, reading, and writing skills. Multilingual English language learners study complex grammatical structures within meaningful contexts of use and engage in analysis, evaluation, and experiential learning of the functional, semantic, and pragmatic components of the contextualized structures. This course and is part of a three-course certificate-based package of intermediate academic and career preparation, engagement, and success courses for multilingual English language learners – ESLN-085G, ESLN-085WR, and ESLN-085SL. It is recommended that students concurrently enroll in the other intermediate stage Academic ESL courses – ESLN-085SL and ESLN-085WRV – as offered in the schedule of classes. P/NP/SP

## ENGLISH AS A SECOND LANGUAGE (ESL)-NON-CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### Online and Hybrid Sections

8801			ONLINE	Gunder, P	Semester
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

### ESLN-085SL Intermediate Oral Communication for the College Classroom and Beyond - 0 Unit

ADVISORY: Completion of the eight Entry/Bridge General ESL courses or equivalent; Intermediate stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Intermediate Academic ESL courses.

LMC Degree: NC

This is a Non-Credit English for Academic Purposes (EAP) speaking, listening, and dispositional thinking course. It is designed to help non-native English speaking students who have acquired essential general English language proficiency improve their understanding of the oral communication realities in North American college classrooms and higher education environments and to increase their ability to actively participate and succeed therein at an intermediate level of proficiency. Students build aural and oral accuracy and fluency, learn and use contextualized vocabulary, expressions and grammar, and practice academic listening and speaking skills. The course incorporates 1) exposure to authentic college classroom content and oral/aural communication tasks from across the college curriculum – including discussions, lectures, note-taking, interpersonal interactions, and presentational speaking and listening acts; inter-cultural and multi-cultural awareness raising; progressively structured oral communication activities and assignments; and a balanced approach to the development of both discrete and global 21<sup>st</sup> century language and communication skills. This course is part of the noncredit three-course package of intermediate academic and career preparation, engagement, and success courses for multilingual English language learners – ESLN-085SL, ESLN-085G, and ESLN-085WRV. It is recommended that students concurrently enroll in the other intermediate stage Academic ESL courses – ESLN-085G and ESLN-085WRV – as offered in the schedule of classes. P/NP/SP

### Online and Hybrid Sections

8821	TH	5:05-8:15pm	CC2-213	Moreno, E	Semester
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This is a partially online NON-CREDIT college ESL course. Students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ESLN-085WRV Intermediate College Writing, Reading, and Dispositional Thinking - 0 Unit

ADVISORY: Completion of the eight Entry/Bridge General ESL courses or equivalent; Intermediate stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Intermediate Academic ESL courses

LMC Degree: NC

This is a Non-Credit English for Academic Purposes (EAP) dispositional thinking, reading, writing, and vocabulary-development course. It is designed to help non-native English speaking students who have acquired the necessary general English language proficiency move on to develop academic vocabulary, reading, and writing capabilities necessary to engage and succeed in North American college classrooms at an intermediate level of proficiency. Students work with multi-page nonfiction and fiction texts from various collegiate disciplines and careers and one to two book-length works of fiction and/or nonfiction. Students learn, practice, apply, and evaluate 1) contextual and structural information to infer meaning of words and idiomatic language to enlarge their vocabulary base and improve fluency and 2) pre-, during-, and post-reading strategies to recognize and understand an author's purpose, tone, and point of view, and to analyze, evaluate, and interpret information and ideas. Students are introduced to and develop the academic ability to discuss – orally and in writing - their opinion/reaction to readings while developing critical and dispositional thinking and academic language skills at an intermediate level of language proficiency. Students also learn and practice specific U.S. academic writing standards at the sentence, paragraph, and essay level such as summarizing, paraphrasing, and quoting authors' ideas using MLA citation practices. Taken with the other two intermediate stage courses, ESLN-085WRV prepares students for ESLN-095WRV. This course is part of the three-credit-course package of intermediate college and career preparation, engagement, and success courses for multilingual English language learners – ESLN-085WRV, ESLN-085G, and ESLN-085SL. It is recommended that students concurrently enroll in the other intermediate stage Academic ESL courses – ESLN-085G and ESLN-085SL – as offered in the schedule of classes. P/NP/SP

### Online and Hybrid Sections

8822			ONLINE	Carey, C	Semester
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

### ESLN-095G Advanced Grammar for College and Career Communication - 0 Unit

ADVISORY: Completion of the three Intermediate Academic ESL courses or equivalent; Advanced stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Advanced Academic ESL courses.

LMC Degree: NC

This Non-Credit English for Academic Purposes (EAP) grammar course is designed to help non-native English speaking students who have acquired intermediate grammatical and language proficiency move on to improve their understanding and accurate use of highly multifaceted low-advanced to advanced English grammatical structures to support, develop, and refine college and career thinking, speaking, reading, listening, and writing skills. Multilingual English language learners study particularly complex grammar structures and their nuances within meaningful contexts of use and engage in analysis, evaluation, and experiential learning of the

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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functional, semantic, and pragmatic components of the contextualized structures. This course is part of the three-course package of advanced general and career education transition and support courses for multilingual English language learners: ESLN-095G, ESLN-095WRV, and ESLN-095SL. It is recommended that students concurrently enroll in the other advanced stage Academic ESL courses – ESLN-095SL and ESLN-095WRV – as offered in the schedule of classes. P/NP/SP

**Online and Hybrid Sections**

8823	ONLINE	Gunder, P	Semester
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ESLN-095SL Advanced Speech Communication for Academic & Professional Pursuits - 0 Unit**

ADVISORY: Completion of the three Intermediate Academic ESL courses or equivalent; Advanced stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Advanced Academic ESL courses . LMC Degree: NC

This is a Non-Credit English for Academic Purposes (EAP) speaking, listening, and dispositional thinking course. It is designed to help non-native English speaking students who have acquired intermediate language proficiency move on toward enhancing their understanding of and abilities to achieve in college, career, and personal speech communication environments, situations, acts, and interactions at an advanced level of proficiency. In this content-based second language acquisition course, students will be introduced to and begin exploring college-level public speaking, interpersonal communication, intercultural and multicultural communication material in order to develop and strengthen related oral/aural language skills and communication strategies. Concentrating on these learners' receptive and productive English language development, course work includes content learning along with skill and strategy practice and improvement within the following areas: understanding culture(s), listening actively, communicating verbally and non-verbally, managing conflict, relationships, and workplace communication. Students will learn and advance via active participation in individual, pair, group/team, and whole-class instructional activities that are both sociolinguistically interactive and cognitively challenging. Successful completion of this course – in conjunction with corresponding overall English language grammatical and reading/writing proficiency – purposefully prepares students to succeed in Communication Studies (Speech Communication) courses, other college-level courses, and job/workplace/career opportunities. This course is part of the three-course package of advanced general and career education transition and support courses for multilingual English language learners: ESLN-095SL, ESLN-095G, and ESLN-095WRV. It is recommended that students concurrently enroll in the other advanced stage Academic ESL courses – ESLN-095G and ESLN-095WRV – as offered in the schedule of classes. P/NP/SP

**Online and Hybrid Sections**

8825	T	11:10-12:35pm	CC2-213	Boehme, G	Semester
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This is a partially online NON-CREDIT college ESL course. Students will meet once a week throughout the semester in person during the time block listed. All other instruction will be delivered online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

**ESLN-095WRV Advanced Academic Writing, Reading, and Dispositional Thinking - 0 Unit**

ADVISORY: Completion of the three Intermediate Academic ESL courses or equivalent; Advanced stage placement by the ESL placement process; Concurrent enrollment in or completion of the other two Advanced Academic ESL courses. LMC Degree: NC

This is a Non-Credit English for Academic Purposes (EAP) dispositional thinking, reading, writing, and vocabulary-development course. It is designed for non-native English speaking students who have acquired intermediate language proficiency move on to improve their ability to successfully undertake North American college-level work at an advanced level of proficiency. This course helps ESL students develop academic vocabulary and college-level analysis and evaluation reading and writing capabilities. Students work with multi-page and book-length nonfiction and fiction texts on contemporary topics and issues from a range of disciplines and perspectives. Students continue to learn, evaluate, and hone the use of 1) contextual and structural information to infer meaning of words and idiomatic language to enlarge their vocabulary base and improve fluency and 2) pre-, during-, and post-reading strategies to enhance comprehension and to analyze, evaluate, and interpret information and ideas. Students persist to develop and refine the academic ability to discuss – orally and in writing - their opinion/reaction to readings while developing critical and dispositional thinking and academic language skills. Students advance their understanding of specific U.S. academic writing standards, focusing on the essay level, and including summarizing, paraphrasing, and quoting authors' ideas using MLA citation practices. Successful completion of this course – in conjunction with advanced English language grammatical and speaking/listening proficiency – purposefully prepares students for ENGL-100/101 as well as college-level courses. This course is part of the three-course package of advanced general and career education transition and support courses for multilingual English language learners – ESLN-095WRV, ESLN-095G, and ESLN-095SL. It is recommended that students concurrently enroll in the other advanced stage Academic ESL courses – ESLN-095G and ESLN-095SL – as offered in the schedule of classes. P/NP/SP

**Online and Hybrid Sections**

8824	ONLINE	Tapiarene, M	Semester
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This is a fully online NON-CREDIT college ESL course. All instruction will be online using the college learning management system Canvas and Zoom software. No Zoom session attendance will be required, and any such sessions will be recorded and posted for all to participate in. Access to a stable Internet connection and a computer with audio and video capability is required. Use this URL - [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) - to find information about online learning at LMC and to access your online Canvas course(s). Make sure you go through the ESL SELF-PLACEMENT using this URL - <https://www.losmedanos.edu/assessment/index.aspx> - to determine the best place for you to begin and develop your English skills and abilities. Use this URL - <http://esars.4cd.edu/esars/lmc/ESL/esars.asp> - to make an appointment with your ESL Counselor to get help determining your pathway to success, choosing your English language courses, and developing your educational plan!

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## ETHNIC/MULTICULTURAL STUDIES

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### ETHNIC/MULTICULTURAL STUDIES

#### ADJUS-160 **Community & the Justice System - 3 Units**

ADVISORY: ADJUS-110; ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; Ethnic/Multicultural Studies; DA  
Transfer: UC; CSU Gen. Ed. Area D; C-ID AJ 160

This course is a theoretical and conceptual overview of multicultural concepts and issues, including those relating to culture, racial, gender, age, and sexual orientation and how their applications are put into place in criminal justice disciplines (law enforcement, the court system, and corrections). The identification of problems related to our increasingly diverse population will be examined and strategies analyzed to overcome those problems particularly related to the maintenance of social order. Conflict resolution and problem solving techniques are applied. Criminal justice agency hiring practices are defined and examined. May not be repeated. SC

#### Online and Hybrid Sections

2739	ONLINE	Hailey, A	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2744	ONLINE	Hailey, A	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### CHDEV-050 **Teaching in a Diverse Society - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: CSU Gen. Ed. Area D; C-ID ECE 230

Examination of the development of social identities in diverse settings including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various inclusive classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias and multicultural approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. May not be repeated. SC

#### Online and Hybrid Sections

0291	ONLINE	Townsend, J	Semester
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Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0276	ONLINE	Raymer, A	Semester
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Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0275	ONLINE	Raymer, A	Semester
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Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### DRAMA-015 **Multicultural Perspectives within Theatre - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

Drama 15 is an interdisciplinary course focusing on the relationships of expression, imagination and experience in dramatic art forms as they pertain to African American, Latino American, Asian American and Euro-American theatre. The course also explores dramatic art as a cultural force in conjunction with music, dance and movement, storytelling, spoken word, film and the visual arts in relationship to the plays which are studied throughout the course. Also included is critical analysis of both individual and collaborative contributions of actors, directors, playwrights and designers as they relate to live theatrical productions. May not be repeated. SC

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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#### Online and Hybrid Sections

0074	ONLINE	Norris, B	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

1005	ONLINE	Crosthwaite, J	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0078	ONLINE	Crosthwaite, J	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### DRAMA-030 **Chicano/a Mexican American Cinema: A Critical Analysis - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B.

Explore the Chicano Mexican American experience through films created about Mexican Americans as well as films created by Mexican Americans in the 20<sup>th</sup> and 21<sup>st</sup> centuries. You will journey on an epic adventure through a variety of subjects and genres such as dramas, comedies and documentaries. These films help you to understand and experience the journey that various Mexican American individuals and groups have taken to arrive at the 21<sup>st</sup> century in the United States. You will come to appreciate and acknowledge the far reaching effects of Mexican Americans on both the broader culture and the socio/political landscape throughout the United States and the world. SC

#### Online and Hybrid Sections

0150	ONLINE	Staff, L	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9515	ONLINE	Perry, J	Semester
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Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### ENGL-110 **Introduction to Social Justice Studies - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA

Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SJS 110

Same as SOCS-110. Introduction to Social Justice Studies is an interdisciplinary course introducing students to the history, psychology and sociology of racial, ethnic, class, gender and sexual oppression in the United States and the history, strategy and structure of movements for social justice and liberation. It will explore the major theories of race, ethnicity, class, gender and sexuality as they are linked to social structures and institutional processes. Specific examples of persecution, segregation, and asymmetric power relations will be drawn from the testimony of the oppressed throughout American history – in art, film, literature and music. The practices of oppression and resistance in the United States will be compared and contrasted to the experiences of other nations and cultures. May not be repeated. LR

#### Online and Hybrid Sections

2685	ONLINE	Simone, A	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
2686			ONLINE	Simone, A	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
2680	W	6:40-9:50pm	ONLINE	Archuleta, I	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 6:40PM-9:50PM. Online lectures will be Wednesdays only via Zoom. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### ENGL-120 **Introduction to Latino Literature and Its Latin American Roots - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA Transfer: UC; CSU GE Area C2; IGETC Area 3B

(formerly ENGL-210) This course is an introduction to the writing of Latino Americans and Latin Americans. It will explore Latino and Latin American literature by writers in the United States and Latin America, tracing the origins of Latino works to the literature and culture of various Latin American countries, and then showing the way in which Latino literature emerged as a distinct artistic form in the United States. Literature will be selected from a variety of genres including short stories, memoirs, novels, poems, and plays, and will exemplify the richness and diversity that give Latin American and Latino literature their appeal. Readings will emphasize the humanistic values that make literature a unifying and universalizing force in the world and will be studied within their historical, political, social, economic, and geographical contexts. By examining the connection between Latino and Latin American literature, students will learn more about the shared ground inherent in both groups. May not be repeated. SC

#### Online and Hybrid Sections

0349			ONLINE	Tapiarene, M	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### ENGL-127 **The Mythology and Literature of Ethnic Americans - 3 Units**

LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; Also satisfies American Cultures Requirement at UCB

This course will focus on the mythological dreams and/or folk tales, produced by African Americans, Indigenous Peoples of the United States (American Indians), Latino/Chicano, Asian-Americans and European Americans. Emphasis will be on the similarities and differences in the literature of these ethnic groups and the ways in which the respective literatures reflect each group's unique American experience. May not be repeated. SC

#### Online and Hybrid Sections

0149			ONLINE	Lapriore, M	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ENGL-133					
<b>Race, Ethnicity and Gender in Popular Fiction and Film - 3 Units</b>					
LMC Degree: ADR: Ethnic/Multicultural Studies; Arts and Humanities; DA Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; Also satisfies American Cultures Requirement at UCB					
This course explores the effects on American culture of Hollywood's cinematic representation of race, ethnicity and gender through a critical examination of selected popular films and novels discussed within their historical setting. May not be repeated. SC					
<b>Off-Campus Class</b>					
4011	T	1:35-3:00pm	HHS	Perales, C	1/18-5/17
This section designed for students enrolled at Heritage High School. Class meets weekly during time block listed.					
<b>Online and Hybrid Sections</b>					
9531			ONLINE	Lapriore, M	Semester
Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### ENGL-135 **Introduction to LGBTQ+ Studies - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4D; C-ID SJS 130

Same as SOCSC-135 LGBTQ+ Studies (Lesbian, Gay, Bisexual, Transgender, Queer, and "Plus." The "plus" represents other sexual and gender identities including pansexual, intersex, non-binary, two-spirit, and more). LGBTQ+ Studies takes an intersectional, interdisciplinary, multicultural approach to examining the historical, political, social and cultural issues that have affected LGBTQ+ people throughout time and globally. This class emphasizes that everyone has a gender and sexuality and in this sense explores the strengths of our differences. Students will study people from a wide variety of cultures, and gain a greater understanding of how matters of sexual orientation and gender identity impact and intersect with issues of class, race, ethnicity, ability, nationality, religion and mental health. May not be repeated. LR

#### Online and Hybrid Sections

0293			ONLINE	Green, E	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### ENGL-136 **Introduction to Gender Studies - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SOCI 140

Same as SOCSC-136. Introduction to Gender Studies introduces students to foundational concepts in the field of gender studies. This course compares and contrasts sociological perspectives used to interpret gender. Through the course, students will understand key terms in gender studies, identifying differences between sex and gender and examining how these terms function within a larger social context. The course asks students to understand the main agents behind gender construction for both children and adults while identifying how these constructions operate across social and cultural institutions. Also, students will recognize the relationships between race, ethnicity, class, and sexuality as well as how power is negotiated within those relationships. Finally, students will gain a firm understanding of the social and political movements that have worked to change gender inequalities. May not be repeated. LR

#### Online and Hybrid Sections

0297			ONLINE	Diaz, B	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0305			ONLINE	Diaz, B	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## ETHNIC/MULTICULTURAL STUDIES

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
ETHN-045	<b>Introduction to Black Studies - 3 Units</b>				
ADVISORY: ENGL-100					
LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area D, F; IGETC Area 4C					
Introduction to Black Studies takes an anti-racist approach to examining racial, ethnic, historical, political, social, and cultural issues, such as anti-blackness and policing of Black bodies, that affect Black, African American, Afro-Latinx, and people of African origin worldwide. Students will utilize an Ethnic Studies and interdisciplinary approach with a focus on Black academic and non-academic knowledge production. Students will acquire a deeper understanding and appreciation for the contributions that Black people have made to human civilization. The class will interrogate the intersections of race, ethnicity, nationality, gender, sexuality, class, ability, and mental health as they relate to Black experiences. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7202		ONLINE		Simone, A	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7203		ONLINE		Simone, A	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7200	W	9:35-11:00am	ONLINE	Elliott, T	Semester
This section designed for UMOJA PROGRAM STUDENTS ONLY					
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 9:35-11:00am for live lecture. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7205	W	9:35-11:00am	ONLINE	Elliott, T	Semester
This section designed for TRANSFER ACADEMY PROGRAM STUDENTS ONLY					
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 9:35-11:00am for live lecture. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

HIST-052	<b>Mexican American History - 3 Units</b>				
ADVISORY: ENGL-100 or equivalent					
LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area C2, D, US-1; IGETC Area 4G					
This survey course covers the history of Mexican Americans from 1800 to the present. This course will cover social, cultural, political, economic, and gender issues. There will be a specific focus on post-1900 immigration from Mexico and the impact of labor and union organization, and repatriation; Mexican American women in the labor force and their struggle to balance and challenge patriarchal and cultural traditions; the formation of early Mexican and Mexican American civil rights organizations known as mutualistas; cultural disintegration through Americanization programs; Mexican American participation in World War II; the formation of Mexican American civil rights organizations such as League of United Latin American Citizens and Mexican American Legal Defense and Education Fund; the Chicano movement; and the fight in the fields - Huelga! May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7147		ONLINE		Elkan, D	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
HIST-055	<b>History of Sexuality in North America - 3 Units</b>				
ADVISORY: ENGL-100 -Students should be able to read and write at the college level.					
LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4D					
This course surveys the social construction of sexualities in North America from the colonial period through the present. The course will focus on understanding how the expression and regulation of sexuality both structured cross-cultural contact in North America and contributed to social order and control. Particular emphasis is placed on understanding how the regulation of sexuality both contested and reinforced other hierarchies of power such as race, class, and gender. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7137		ONLINE		Tripp, R	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

HIST-057	<b>History of American Women since 1877 - 3 Units</b>				
ADVISORY: Eligibility for ENGL-100					
LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area C2, D, US-1; IGETC Area 3B, 4					
This course examines the history of American women from the post-Civil War era to the modern age. The course is particularly concerned with understanding how the cultural construction of gender influenced women's lives in various times and places. Attention will be given to cross-cultural gendered encounters between European, Native American, African, and Hispanic peoples and understanding how gender intersects with other hierarchies of power, such as race, class, and sexuality. The course explores how social, political, economic, and cultural factors influenced women's experiences, and it also examines the impact of the U.S. and California Constitutions and the activities of federal, state, and local governments on the lives of women in the United States. May not be repeated. LR					
7123	TTH	9:35-11:00am	CC2-256	Goen, C	Semester
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

HIST-061	<b>History of African-Americans since 1865 - 3 Units</b>				
ADVISORY: ENGL-100; Students should be able to read and write at the college level.					
LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area C2, D, US-1; IGETC Area 4F					
This course surveys the African-American experience in the United States from 1865 to the present. Major course themes include the end of slavery and Reconstruction, African-American migrations and urbanization experiences, Jim Crow and segregation as well as the Civil Rights Movement. The course examines the development of African-American economic, social, and political institutions and the impact these have had on American society and culture. The course also surveys African-American interaction with federal, state, and local governments, especially with respect to the U.S. Constitution. May not be repeated. SC					
7132	TTH	11:10-12:35pm	CC2-256	Lemay, R	Semester
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
7149	TTH	12:45-2:10pm	CC2-256	Lemay, R	Semester
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					



**ETHNIC/MULTICULTURAL STUDIES**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**SOCSC-110 Introduction to Social Justice Studies - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA  
Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SJS 110

Introduction to Social Justice Studies is an interdisciplinary course introducing students to the history, psychology and sociology of racial, ethnic, class, gender and sexual oppression in the United States and the history, strategy and structure of movements for social justice and liberation. It will explore the major theories of race, ethnicity, class, gender and sexuality as they are linked to social structures and institutional processes. Specific examples of persecution, segregation, and asymmetric power relations will be drawn from the testimony of the oppressed throughout American history – in art, film, literature and music. The practices of oppression and resistance in the United States will be compared and contrasted to the experiences of other nations and cultures. May not be repeated. LR

**Online and Hybrid Sections**

2683		ONLINE		Simone, A	Semester
	Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				
2684		ONLINE		Simone, A	Semester
	Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				
2681	W	6:40-9:50pm	ONLINE	Archuleta, I	Semester
	Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 6:40-9:50pm. Online lectures will be Wednesdays only via Zoom. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				

**SOCSC-135 Introduction to LGBTQ+ Studies - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4D; C-ID SJS 130

LGBTQ+ Studies (Lesbian, Gay, Bisexual, Transgender, Queer, and "Plus." The "plus" represents other sexual and gender identities including pansexual, intersex, non-binary, two-spirit, and more). LGBTQ+ Studies takes an intersectional, interdisciplinary, multicultural approach to examining the historical, political, social and cultural issues that have affected LGBTQ+ people throughout time and globally. This class emphasizes that everyone has a gender and sexuality and in this sense explores the strengths of our differences. Students will study people from a wide variety of cultures, and gain a greater understanding of how matters of sexual orientation and gender identity impact and intersect with issues of class, race, ethnicity, ability, nationality, religion and mental health. May not be repeated. LR

**Online and Hybrid Sections**

0294		ONLINE		Green, E	Semester
	This section is completely ONLINE. Look for an email from your instructor on your LMC email before classes start on January 25.				

**SOCSC-136 Introduction to Gender Studies - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA  
Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SOCI 140

Same as ENGL-136. Introduction to Gender Studies introduces students to foundational concepts in the field of gender studies. This course compares and contrasts sociological perspectives used to interpret gender. Through the course, students will understand key terms in gender studies, identifying differences between sex and gender and examining how these terms function within a larger social context. The course asks students to understand the main agents behind gender construction for both children and adults while identifying how these constructions operate across social and cultural institutions. Also, students will recognize the relationships between race, ethnicity, class, and sexuality as well as how power is negotiated within those relationships. Finally, students will gain a firm understanding of the

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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social and political movements that have worked to change gender inequalities. May not be repeated. LR

**Online and Hybrid Sections**

0298		ONLINE		Diaz, B	Semester
	Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				
0306		ONLINE		Diaz, B	Semester
	Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				

**SOCSC-150 Introduction to Race & Ethnicity - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4; C-ID SOCI 150

Introduction to Race and Ethnicity encourages students to consider theoretical perspectives that are prevalent in current research on race and ethnicity. This course will also help students establish an extensive understanding of the ways that race is constructed historically, politically, and socially. Primarily through a sociological approach, this introductory course will prompt students to examine, evaluate, and identify key issues that arise within the frame of majority-minority group relations. Additionally, this course will ask students to analyze the ways that race and ethnicity intersect with locations of identity such as gender and class. More crucially, Introduction to Race and Ethnicity will motivate students to strive for racial/ethnic equality and social inclusion in an era in which racial discrimination is still significant. May not be repeated. SC

**Online and Hybrid Sections**

0313		ONLINE		Elkan, D	Semester
	Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				

**SPCH-150 Intercultural Communication - 3 Units**

ADVISORY: Eligibility for ENGL-100; SPCH-110

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4C; C-ID COMM 150

This course explores the principles of intercultural communication through lecture, group, and writing assignments. Some of the issues covered include: the elements of a culture, intercultural competence as a learned skill, tolerance, norms, co-cultures, the role of language in communication, historical conflicts, and global social inequities. Content and lectures will come from a multicultural perspective and require original research and readings on cultural traditions and norms. May not be repeated. SC

7326	TTH	11:10-12:35pm	CC2-214	Feere, Z	Semester
	Note: HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY. Class meets weekly on campus as scheduled for lectures, discussions, and activities.				

**Online and Hybrid Sections**

9643		ONLINE		Bobadilla, T	Semester
	Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.				

## FIRE TECHNOLOGY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### FIRE TECHNOLOGY

#### FIRE-101 Fire Protection Organization - 3 Units

LMC Degree: DA

Transfer: CSU; C-ID FIRE 100X

Provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives. May not be repeated. LR

#### Online and Hybrid Sections

4018	MW	8:15-9:40am	ONLINE	Taylor, P	1/12-5/25
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This section delivered at Liberty High School.

8937	M	11:10-2:20pm	ONLINE	Grillo, A	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays 11:10am-2:20pm for live lecture. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0524	T	6:40-9:50pm	ONLINE	Grillo, A	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays 6:40-9:50pm for live lecture. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9544	W	3:30-6:40pm	ONLINE	Grillo, A	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 3:30-6:40pm for live lecture. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### FIRE-102 Fire Behavior and Combustion - 3 Units

ADVISORY: FIRE-101

LMC Degree: DA

Transfer: CSU

Fundamentals and scientific principles of fire behavior, combustible materials, extinguishing agents, hazardous and toxin materials, forms of energy and fire prevention/suppression techniques of all types of fires. May not be repeated. LR

#### Online and Hybrid Sections

0536	T	11:10-2:20pm	ONLINE	Grillo, A	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays, 11:10am-2:20pm for live lecture. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0534	TH	11:10-2:20pm	ONLINE	Grillo, A	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays 11:10am-2:20pm for live lecture. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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#### FIRE-103 Fire Protection Equipment and Systems - 3 Units

ADVISORY: FIRE-101 and FIRE-102

LMC Degree: DA

Transfer: CSU; C-ID FIRE 100X

Provides information relating to the features of design and operation of fire alarm systems, water-based suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers in accordance with local, state and national guidelines. May not be repeated. LR

#### Online and Hybrid Sections

8938	TH	6:40-9:50pm	ONLINE	Kelleher, J	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on Thursdays, 6:40-9:50pm for live lecture.

Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### FIRE-104 Building Construction for Fire Protection - 3 Units

ADVISORY: FIRE-101 and FIRE-103

LMC Degree: DA

Transfer: CSU

This course covers fundamentals of building construction as it relates to firefighter and life safety. Classification of occupancy and types of construction with an emphasis on fire protection features including building equipment, facilities, and fire resistant materials as key factors when inspecting buildings, preplanning fire operations, and operating at emergencies. May not be repeated. LR

#### Online and Hybrid Sections

8939	M	3:20-6:30pm	ONLINE	Blackshear, A	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on Mondays, 3:20-6:30pm for live lecture.

Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### FIRE-105 Fundamentals of Fire Prevention - 3 Units

ADVISORY: FIRE-101 and FIRE-102

LMC Degree: DA

Transfer: CSU

Fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation. May not be repeated. LR

#### Online and Hybrid Sections

0721	W	11:10-2:20pm	ONLINE	Robinson, J	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on Wednesdays, 11:10am-2:20pm for live lecture.

Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### FIRE-106 Physical Fitness for Public Safety Personnel - 1 Unit

LMC Degree: DA

Transfer: CSU

This course prepares students for the physical demands of a public safety career and prepares them for the entry level physical agility exam. Students are introduced to the tools and proper procedures for the physical requirements public safety positions require including carrying, lifting, climbing, and pulling equipment as well as proper physical rescue techniques. Also included are aerobic workouts designed to improve cardiovascular endurance, strength training and flexibility. May not be repeated. P/ NP

8940	MW	6:40-8:05pm	KAC-105	Finn, D	Semester
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**FIRE-107 Principles of Fire and Emergency Services Safety and Survival - 3 Units**

LMC Degree: DA  
Transfer: CSU

This course is designed for those seeking entry into, as well as those professionally employed in the fire service. This course is required by the California State Fire Training and Fire and Emergency Services Higher Education (FESHE) as it covers key topics to keep fire fighters safe in the course of their job. Topics include assessing fire dangers and handling common fire situations in the home and in the work place; risk abatement and personal preparation for unforeseen fire emergencies; and roles and responsibilities in educating the public on fire safety. May not be repeated. LR

**Online and Hybrid Sections**

9622 F 11:10-2:20pm ONLINE Hurtado, R Semester  
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Fridays, 11:10am-2:20pm for live lecture. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**FIRE-170 Occupational Work Experience Education in Fire Technology - 1-4 Units**

PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA  
Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

2431 Rose, K Semester  
Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information. Individual meetings and job site visit held with hours and location by arrangement.

**FRENCH**

**FRNCH-060 Elementary French I - 5 Units**

ADVISORY: Concurrent enrollment in ENGL-095 or higher level English course.  
LMC Degree: ADR: Arts and Humanities; DA  
Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 6

A visual/aural approach to understanding, speaking, reading and writing French. The content used to learn the language will be drawn from the rich French and Francophone countries and cultures. This course is equivalent to two years of high school French. May not be repeated. SC

**Online and Hybrid Sections**

0335 T 9:35-11:40am ONLINE Kline, F Semester  
Note: Online course. All instruction will be provided via the internet through the college management system Canvas and Zoom software. Meets online weekly on Tuesdays 9:35AM-11:40AM for live lecture. Access to a computer with audio and video capability is required.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**FRNCH-061 Elementary French II - 5 Units**

PREREQUISITE: FRNCH-060 or 2 years of high school French  
LMC Degree: ADR: Arts and Humanities; DA  
Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B, 6

French 61 is the continuation of French 60 of a three semester series of speaking, reading, and writing French as it is used in France and Francophone countries such as Canada, Belgium, Switzerland, and Monaco, as well as in the French-influenced cultures of North Africa, Africa, Haiti and Tahiti. The content used in learning is drawn from the rich French, Canadian, Swiss, Belgian and various African cultures, including, but not limited to those of Tunisia, Algeria and Morocco, as well as those of Cameroon and La cote d'ivoire. May not be repeated. SC

**Online and Hybrid Sections**

0340 T 1:00-3:00pm ONLINE Kline, F Semester  
Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Tuesdays 1:00-3:00PM for live lecture. Access to a computer with audio and video capability is required

**HISTORY**

**HIST-029 United States History until 1865 - 3 Units**

ADVISORY: Eligibility for ENGL-100  
LMC Degree: ADR: Social and Behavioral Sciences; DA  
Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4F

This course examines the social, cultural, political, and economic history of North America from the era of European colonization to the Civil War. Particular emphasis will be placed on understanding how race, class, gender, and sexuality intersected with ideas about power. The course will present a multicultural history of the United States by examining the experiences of Native Americans, African-Americans, Euro-Americans, Hispanic-Americans and their contributions to U.S. history. The origins, nature, and impact of the U.S Constitution on U.S. history before 1865 including the political philosophy of the framers, the operation of political institutions, and the rights and obligations of citizens will also be covered. May not be repeated. SC

7124 TTH 12:45-2:10pm CC2-228 Goen, C Semester  
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**Online and Hybrid Sections**

7134 ONLINE Tripp, R Semester  
Note: Online course. All instruction will be online. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
7135 ONLINE Goen, C Semester  
Honors Contract Available. This section is completely ONLINE. Email questions to instructor at [cgoen@losmedanos.edu](mailto:cgoen@losmedanos.edu).

**HIST-030 United States History from 1865 - 3 Units**

ADVISORY: Eligibility for ENGL-100  
LMC Degree: ADR: Social and Behavioral Sciences; DA  
Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4F; C-ID HIST 140

This course examines the social, cultural, political, and economic history of North America from the post-Civil War to the modern era. Particular emphasis will be placed on understanding how race, class, gender, and sexuality intersected with ideas about power. The course will present a multicultural history of the United States by examining the experiences of Native Americans, African-Americans, Euro-Americans, Hispanic-Americans and their contributions to U.S. history. The origins, nature, and impact of the U.S Constitution on U.S. history since 1865 including the operation of political institutions, and the rights and obligations of citizens will also be covered. May not be repeated. SC

**Online and Hybrid Sections**

7141 ONLINE Tripp, R Semester  
Note: Online course. All instruction will be online. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## HISTORY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7142			ONLINE	Lemay, R	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7143			ONLINE	Smith, J	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### HIST-039 **World History to 1500 - 3 Units**

ADVISORY: ENGL-100- Students should be able to read and write at the college level.

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4F; C-ID HIST 150

This course presents a broad survey of world history, emphasizing the dynamic interaction of cultures and peoples and the broad patterns of global history up to 1500 CE. The course examines the key social, political, economic, cultural, and intellectual forces that shaped the major world civilizations. While the legacy of these major civilizations will be emphasized, less influential societies are also examined for perspective. May not be repeated. SC

#### **Brentwood Center**

9606 TTH 11:10-12:35pm BRT-305 Smith, J Semester

### HIST-040 **World History Since 1500 - 3 Units**

ADVISORY: ENGL-100- Students should be able to read and write at the college level.

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4F; C-ID HIST 160

This course surveys world history from 1500 CE to the present, with an emphasis on the dynamic interaction of cultures and societies around the globe. The course considers the social, political, economic, cultural, and intellectual forces that shaped both major societies and less influential ones. The course examines the legacy of these forces worldwide and their contributions to present-day circumstances, including on-going tensions between tradition and modernity. Specifically, it transcends nationalist versions of history to connect the histories of people worldwide through the methodology of World History. May not be repeated. SC

#### **Brentwood Center**

9548 TTH 12:45-2:10pm BRT-305 Smith, J Semester  
Honors Contract Available

### HIST-052 **Mexican American History - 3 Units**

ADVISORY: ENGL-100 or equivalent

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area C2, D, US-1; IGETC Area 4G

This survey course covers the history of Mexican Americans from 1800 to the present. This course will cover social, cultural, political, economic, and gender issues. There will be a specific focus on post-1900 immigration from Mexico and the impact of labor and union organization, and repatriation; Mexican American women in the labor force and their struggle to balance and challenge patriarchal and cultural traditions; the formation of early Mexican and Mexican American civil rights organizations known as mutualistas; cultural disintegration through Americanization programs; Mexican American participation in World War II; the formation of Mexican American civil rights organizations such as League of United Latin American Citizens and Mexican American Legal Defense and Education Fund; the Chicano movement; and the fight in the fields - Huelga! May not be repeated. SC

#### **Online and Hybrid Sections**

7147 ONLINE Elkan, D Semester  
Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
HIST-055					
<b>History of Sexuality in North America - 3 Units</b>					
ADVISORY: ENGL-100 -Students should be able to read and write at the college level. LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4D					
This course surveys the social construction of sexualities in North America from the colonial period through the present. The course will focus on understanding how the expression and regulation of sexuality both structured cross-cultural contact in North America and contributed to social order and control. Particular emphasis is placed on understanding how the regulation of sexuality both contested and reinforced other hierarchies of power such as race, class, and gender. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7137			ONLINE	Tripp, R	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

### HIST-057 **History of American Women since 1877 - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA  
Transfer: UC; CSU Gen. Ed. Area C2, D, US-1; IGETC Area 3B, 4

This course examines the history of American women from the post-Civil War era to the modern age. The course is particularly concerned with understanding how the cultural construction of gender influenced women's lives in various times and places. Attention will be given to cross-cultural gendered encounters between European, Native American, African, and Hispanic peoples and understanding how gender intersects with other hierarchies of power, such as race, class, and sexuality. The course explores how social, political, economic, and cultural factors influenced women's experiences, and it also examines the impact of the U.S. and California Constitutions and the activities of federal, state, and local governments on the lives of women in the United States. May not be repeated. LR

7123 TTH 9:35-11:00am CC2-256 Goen, C Semester  
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

### HIST-061 **History of African-Americans since 1865 - 3 Units**

ADVISORY: ENGL-100; Students should be able to read and write at the college level.

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA  
Transfer: UC; CSU Gen. Ed. Area C2, D, US-1; IGETC Area 4F

This course surveys the African-American experience in the United States from 1865 to the present. Major course themes include the end of slavery and Reconstruction, African-American migrations and urbanization experiences, Jim Crow and segregation as well as the Civil Rights Movement. The course examines the development of African-American economic, social, and political institutions and the impact these have had on American society and culture. The course also surveys African-American interaction with federal, state, and local governments, especially with respect to the U.S. Constitution. May not be repeated. SC

7132 TTH 11:10-12:35pm CC2-256 Lemay, R Semester  
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

7149 TTH 12:45-2:10pm CC2-256 Lemay, R Semester  
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**HONORS****ART-005 The Visual Arts - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

An interdisciplinary course that focuses on the creative process. Course content provides an overview of visual art from a variety of cultures looked at via thematic and technical perspectives. Learning and using the vocabulary of design to analyze and evaluate art is also emphasized. Meets Creative Art Requirement for General Education. May not be repeated. SC

7058	F	11:10-2:20pm	CC3-307	Sanchez, E	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY. Class meets Friday 11:10-2:15PM on the Pittsburg Campus CC3-307. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**ASTRO-010 Introduction to Astronomy - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B1; IGETC Area 5A

A survey of current concepts of the Universe and their historical evolution. Emphasis is placed on the process of scientific inquiry by which current scientific understanding has been achieved, on the aesthetics of science, and on the limitations and implications of scientific knowledge. The material is presented throughout with the aid of the planetarium by Pittsburg sections. Interdisciplinary connections, ethical implications, and multicultural perspectives are infused throughout the course. May not be repeated. LR

7412	MW	11:10-12:35pm	CC2-220	Cabral, S	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY  
Note: Face-to-face course. All instruction will be provided on the Pittsburg Campus in the planetarium. Meets weekly on Mondays and Wednesdays 11:10-12:35pm for live lecture. Students enrolled in this section are expected to use computers for a portion of their work. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**ENGL-221 Advanced Composition and Critical Thinking - 3 Units**

PREREQUISITE: ENGL-100 or equivalent

LMC Degree: ADR: Arts and Humanities; Communication and Critical Thinking; DA  
Transfer: UC; CSU Gen. Ed. Area A3; IGETC Area 1B; C-ID ENGL 105

This course is designed to provide advanced composition and critical thinking instruction, with a focus on non-fiction reading, argument analysis, and academic writing. Students analyze and evaluate arguments from diverse perspectives on controversial, contemporary, relevant issues. Students learn to write well-reasoned, fully-developed argument essays and prepare for the level of work expected at 4-year institutions. May not be repeated. LR

8443	TTH	12:45-2:10pm	CC2-232	Sterling, A	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY

**MUSIC-012 Popular Music in American Culture - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3B. Also satisfies American Cultures Requirement at UCB

A multicultural study of the evolution of America musical styles, including blues, salsa, samba, rock, jazz, pop, rhythm and blues and country and folks, with emphasis on the African American, Euro American, Latin American origins of these contemporary styles and their historical contexts. May not be repeated. LR

**Online and Hybrid Sections**

7081	M	12:45-2:10pm	MU3-710	Zuniga, L	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY Hybrid course, meets in person once a week. Mondays 12:45-2:10pm

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**PHIL-122 Contemporary Moral Issues - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B

This course is an introduction to morality and its application to contemporary moral issues that our society presently faces such as environmental protection, reproductive rights, consumer rights, and privacy. Students will learn how thinking critically and engaging in a productive dialogue about these challenging issues. May not be repeated. LR

2216	TTH	9:35-11:00am	CC2-240	McGrath, C	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY.

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**POLSC-010 Introduction to American Government: Institutions and Ideals - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4H; C-ID POLS 110

A comprehensive introduction to the issues, institutions and ideals of American government, with special emphasis on the Constitutions of the United States and the State of California. The historic development of national, state and local government since the eighteenth century will be emphasized. Special attention will be paid to the rights and obligations of citizenship and our heritage of social and ethnic diversity. The completion of Political Science (POLSC) 10 partially satisfies the American History and Institutions CSU transfer requirement. May not be repeated. SC

**Online and Hybrid Sections**

9545	W	9:35-11:00am	ONLINE	Hiscocks, R	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 9:35-11am. Online lectures will be Wednesdays only via Zoom. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**SPCH-150 Intercultural Communication - 3 Units**

ADVISORY: Eligibility for ENGL-100; SPCH-110

LMC Degree: ADR: Ethnic/Multicultural Studies; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4C; C-ID COMM 150

This course explores the principles of intercultural communication through lecture, group, and writing assignments. Some of the issues covered include: the elements of a culture, intercultural competence as a learned skill, tolerance, norms, co-cultures, the role of language in communication, historical conflicts, and global social inequities. Content and lectures will come from a multicultural perspective and require original research and readings on cultural traditions and norms. May not be repeated. SC

7326	TTH	11:10-12:35pm	CC2-214	Feere, Z	Semester
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Note: HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY.

Class meets weekly on campus as scheduled for lectures, discussions, and activities.

## HUMANITIES

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### HUMANITIES

#### HUMAN-019 **Ancient Humanities - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed Area C2; IGETC Area 3B

An integrated, interdisciplinary approach to history, religion, philosophy, literature, art and music as aspects of Western culture and civilization, that focuses on the period from the first civilizations of Mesopotamia and Egypt through the pinnacle of the Roman Empire under the Caesars. In this broad context, students will investigate the intellectual, spiritual, cultural and political foundations of the Modern World.

Meets Humanities requirements for general education and CSU Humanities Area C2. May not be repeated. LR

#### **Online and Hybrid Sections**

7099	T	12:45-2:10pm	ONLINE	Cameron, A	Semester
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Note: Partially synchronous online course. Reserve Tuesdays from 12:45-2:10pm for meetings as scheduled. All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. Honors Contract Available.

#### HUMAN-020 **Medieval and Renaissance Humanities - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B

An integrated interdisciplinary approach to history, religion, philosophy, literature, art and music as aspects of Western culture and civilization, that focuses on the period from the late Roman Empire through the Renaissance and Reformation. In this broad context, students will investigate the intellectual, spiritual, cultural and political foundations of the Modern World. Meets Humanities requirements for general education and CSU Humanities Area 2. May not be repeated. LR

#### **Online and Hybrid Sections**

7028	TH	11:10-12:35pm	ONLINE	Alexander, K	Semester
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Note: Partially synchronous online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays, 11:10-12:35pm for live lecture and discussion. A computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### HUMAN-021 **Early Modern Humanities - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B

An integrated, interdisciplinary approach to history, religion, philosophy, literature, art and music as aspects of Western culture and civilization, that focuses on the period from the Scientific Revolution of the 16<sup>th</sup> century through the advent of World War in the 20<sup>th</sup> century. In this broad context, students will investigate the intellectual, spiritual, cultural and political foundations of the Modern World. Meets Humanities requirements for general education and CSU Humanities Area C2. May not be repeated. LR

#### **Online and Hybrid Sections**

7031	TH	11:10-12:35pm	ONLINE	Alexander, K	Semester
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Note: Partially synchronous online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Thursdays, 11:10-12:35pm for live lecture and discussion. A computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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#### HUMAN-035 **Themes in Mesoamerican Culture through Ceramics - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3B

An integrated interdisciplinary approach to history, religion, philosophy, literature, art and music as aspects of American culture and civilization, focusing on the period from the mid-19<sup>th</sup> century through the 20<sup>th</sup>. In this broad context, students will investigate the intellectual, spiritual, cultural and political foundations of American identity and contemporary American. May not be repeated. LR

#### **Online and Hybrid Sections**

7078	T	2:20-3:10pm	ONLINE	Snow, L	Semester
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Note: Partially synchronous online course. Reserve Tuesdays from 2:20-3:10pm for Zoom meetings. In addition, Clay pickup and drop-off for firing will be available on the Pittsburg Campus. Email instructor for more information: [lsnow@losmedanos.edu](mailto:lsnow@losmedanos.edu). All remaining instruction will be conducted online, provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Honors Contract Available.

#### HUMAN-050 **Hip Hop Culture: An American Phenomenon - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B

This broad-based interdisciplinary course addresses aspects of Hip Hop culture, including its history, philosophy, art, literature, dance and music that has created a culture and identity for American (and international) youth in all its diversity. The sheer volume of multi-ethnic, multilingual, interracial and cross class integration that Hip Hop culture has generated in the last forty years is matched by very few cultural phenomena in the history of this nation. Elements of Hip Hop have touched nearly every sector of our national culture, as well as they have reached into other continents. In light of this, it is imperative to examine the origins and evolution of Hip Hop in the US as a means of understanding its influence on contemporary national dialogues about race, gender, sexuality, class, politics and religion. Accordingly, this course, will explore the relationship of Hip Hop to contemporary social and political discourses by charting its history in the United States from the post-World War II era into the early twenty-first century – approximately 1968 to present. May not be repeated. SC

#### **Online and Hybrid Sections**

7029			ONLINE	Staff, L	Semester
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Note: Asynchronous online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7040			ONLINE	Staff, L	Semester
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Note: Asynchronous online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**ITALIAN**

**ITAL-060 Elementary Italian I - 5 Units**

LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 6  
 A visual/oral/aural approach to understanding, speaking, reading, and writing Italian as it is used in Italy and other Italian speaking countries. Italian is also spoken in Switzerland, communities in Argentina, Canada, Australia and in many urban centers of the United States. The content used in learning the language is drawn from the rich Italian culture. This course is equivalent to two years of high school Italian. May not be repeated. SC

**Online and Hybrid Sections**

0503	T	10:30-12:35pm	ONLINE	Moll, D	Semester
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Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software.  
 Meets online weekly on Tuesdays 10:30am-12:35pm for live lecture.  
 Access to a computer with audio and video capability is required

**JOURNALISM**

**JOURN-100 Mass Communication - 3 Units**

LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4G; C-ID JOUR 100  
 This survey of mass communication examines the origins, development, role and impact of the mass media in society — books, newspapers, magazines, radio, television, film, recordings, video games, social media — as well as the internet's connection to convergence and globalization. It analyzes media messages within the cultural landscape: entertainment, journalism, advertising, public relations and social media. It also explores current and future trends and issues in mass communication and media literacy, and laws and ethics involved with the mass media and related industries. May not be repeated. SC

**Online and Hybrid Sections**

2694			ONLINE	Haynes, L	Semester
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Note: Online course. All instruction will be provided asynchronously via the internet through the college learning management system Canvas.  
 Access to a computer with audio and video capability is required for some assignments.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2692	W	9:35-11:00am	CC2-214	McGrath, C	Semester
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Note: This is a hybrid course with instruction both on campus and online.  
 Meets on campus every Wednesday 9:35-11am for live lectures, discussions, activities and presentations. Additional instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**JOURN-110 Writing for the Media - 3 Units**

ADVISORY: ENGL-100  
 LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: CSU; C-ID JOUR 110  
 This course provides an introduction into collecting, evaluating and writing news and information for print, Internet and broadcast media audiences. It also addresses issues of law and ethics pertinent to the media industries. May not be repeated. SC

3289	MW	11:10-1:00pm	CC2-240	McGrath, C	Semester
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Note: Meets on campus weekly on Mondays and Wednesdays 11:10am-1:00pm for lectures, discussions and lab activities, plus 1.5 hours of lab by arrangement in the student newsroom.  
 Email instructor for additional information at [cmcgrath@losmedanos.edu](mailto:cmcgrath@losmedanos.edu) if you have questions.  
 Honors Contract Available.

**JOURN-115A Media Writing Practicum I - 1 Unit**

ADVISORY: JOURN-110  
 LMC Degree: DA  
 Transfer: CSU  
 An applied course in which students practice and refine beginning news gathering, reporting, persuasion and writing skills by working as staff members on student-run print and online college publications. The focus of study is on basic news, feature and opinion stories and digital story packages. May not be repeated. SC

**Online and Hybrid Sections**

7280			ONLINE	McGrath, C	Semester
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Note: Online course. All instruction will be provided asynchronously via the internet through the college learning management system Canvas. Access to a computer with audio and video capability may be required. Some assignments involve visiting campus in person or via Zoom to cover campus events and interview sources for stories for student print and/or online publications.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**JOURN-115B Media Writing Practicum II - 1 Unit**

PREREQUISITE: JOURN-115A  
 ADVISORY: JOURN-110  
 LMC Degree: DA  
 Transfer: CSU  
 An applied course in which students practice and refine intermediate news gathering, reporting, persuasion and writing skills by working as staff members on student-run print and online college publications. The focus of study is on specialized and in-depth news, feature and opinion stories, and digital story packages. May not be repeated. SC

**Online and Hybrid Sections**

7281			ONLINE	McGrath, C	Semester
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Note: Online course. All instruction will be provided asynchronously via the internet through the college learning management system Canvas. Access to a computer with audio and video capability may be required. Some assignments involve visiting campus in person or via Zoom to cover campus events and interview sources for stories for student print and/or online publications.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**JOURN-115C Media Writing Practicum III - 1 Unit**

PREREQUISITE: JOURN-115B  
 ADVISORY: JOURN-110  
 LMC Degree: DA  
 Transfer: CSU  
 An applied course in which students practice and refine intermediate news gathering, reporting, persuasion and writing skills by working as staff members on student-run print and online college publications. The focus of study is on investigative and enterprise news stories and series, and related opinion articles. May not be repeated. SC

**Online and Hybrid Sections**

3288			ONLINE	McGrath, C	Semester
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Note: Online course. All instruction will be provided asynchronously via the internet through the college learning management system Canvas. Access to a computer with audio and video capability may be required. Some assignments involve visiting campus in person or via Zoom to cover campus events and interview sources for stories for student print and/or online publications.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.



## KINESIOLOGY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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JOURN-129	<b>Media Production: Overview of Newsroom Skills and Practices - 3 Units</b>
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ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU

An overview of media production skills and practices for students interested in learning about careers in the news and information media, and other related fields such as advertising and public relations. The course also addresses communication law and ethics, and requires weekly laboratory work on the college newspaper, online news site, and/or magazine. May not be repeated. SC

0073	TTH	11:10-12:35pm	CC3-301	McGrath, C	Semester
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Note: Meets on campus weekly on Tuesdays and Thursdays 11:10am-12:35pm for lecture and lab, plus 4.5 hours lab by arrangement each week working in the student newsroom on campus to produce print and/or online publications. Lab hours will be held Monday, Tuesday, Wednesday and/or Thursday afternoons /evenings. Students will schedule their lab hours during the first week of class.

Email instructor at [cmcgrath@losmedanos.edu](mailto:cmcgrath@losmedanos.edu) if you have questions.

JOURN-130	<b>Media Production: Practicum I - 3 Units</b>
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PREREQUISITE: JOURN-110 or JOURN-129

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU; C-ID JOURN 130

Media production skills and practices for students interested in pursuing careers in the news and information media, and other related fields such as advertising and public relations. The course also addresses communication law and ethics, and requires weekly laboratory work on the college newspaper, online news site, and/or magazine. May not be repeated. SC

0070	TTH	11:10-12:35pm	CC3-301	McGrath, C	Semester
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Note: Meets on campus weekly on Tuesdays and Thursdays 11:10am-12:35pm for lecture and lab, plus 4.5 hours lab by arrangement each week working in the student newsroom on campus to produce print and/or online publications. Lab hours will be held Monday, Tuesday, Wednesday and/or Thursday afternoons /evenings. Students will schedule their lab hours during the first week of class.

Email instructor at [cmcgrath@losmedanos.edu](mailto:cmcgrath@losmedanos.edu) if you have questions.

JOURN-131	<b>Media Production: Practicum II - 3 Units</b>
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PREREQUISITE: JOURN-130

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU; C-ID JOUR 131

Intermediate media production skills and practices for students interested in pursuing careers in the news and information media, and other related fields such as advertising and public relations. The course also addresses communication law and ethics, and requires weekly laboratory work on the college newspaper, online news site, and/or magazine. May not be repeated. SC

0085	TTH	11:10-12:35pm	CC3-301	McGrath, C	Semester
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Note: Meets on campus weekly on Tuesdays and Thursdays 11:10am-12:35pm for lecture and lab, plus 4.5 hours lab by arrangement each week working in the student newsroom on campus to produce print and/or online publications. Lab hours will be held Monday, Tuesday, Wednesday and/or Thursday afternoons /evenings. Students will schedule their lab hours during the first week of class.

Email instructor at [cmcgrath@losmedanos.edu](mailto:cmcgrath@losmedanos.edu) if you have questions.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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JOURN-132	<b>Media Production: Practicum III - 3 Units</b>
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PREREQUISITE: JOURN-131

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU

Advanced media production skills and practices for students interested in pursuing careers in the news and information media, and other related fields such as advertising and public relations. The course also addresses communication law and ethics, and requires weekly laboratory work on the college newspaper, online news site, and/or magazine. May not be repeated. SC

0088	TTH	11:10-12:35pm	CC3-301	McGrath, C	Semester
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Note: Meets on campus weekly on Tuesdays and Thursdays 11:10am-12:35pm for lecture and lab, plus 4.5 hours lab by arrangement each week working in the student newsroom on campus to produce print and/or online publications. Lab hours will be held Monday, Tuesday, Wednesday and/or Thursday afternoons /evenings. Students will schedule their lab hours during the first week of class.

Email instructor at [cmcgrath@losmedanos.edu](mailto:cmcgrath@losmedanos.edu) if you have questions.

JOURN-170	<b>Occupational Work Experience Education in Journalism - 1-4 Units</b>
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PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC

2408				McGrath, C	Semester
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Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information. Individual meetings and job site visit held with hours, format, and location by arrangement.

**KINESIOLOGY****KINES-100 Introduction to Kinesiology - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area E; C-ID KIN 100

This is an introductory course that will survey the discipline of kinesiology/physical education including the analysis of the nature and importance of physical activity, the knowledge base of the discipline and careers in physical activity professions. Focus will also be placed on the integrative nature of the discipline. May not be repeated. SC

**Online and Hybrid Sections**

7500 ONLINE Ralston, C 1/24-3/18

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7502 ONLINE Ralston, C 1/24-3/18

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7503 ONLINE Ralston, C 3/21-5/20

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7504 ONLINE Ralston, C 3/21-5/20

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**KINES-105 Introduction to Standard First Aid/CPR - 3 Units**

LMC Degree: DA

Transfer: UC; CSU; C-ID KIN 101

This course involves the theory and detailed demonstration of the first aid care of the injured commonly seen in the Kinesiology major. It includes basic first aid care and useful information about common medical and environmental injuries and illnesses. The student will learn to assess an injured person's condition and incorporate and administer proper care and treatment. May not be repeated. LR

**Online and Hybrid Sections**

0517 ONLINE Domenichelli, D 1/24-3/18

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0518 ONLINE Domenichelli, D 3/21-5/20

Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**KINESIOLOGY-DANCE****KNDAN-053 Introduction to Dance - 1 Unit**

LMC Degree: DA

Transfer: UC; CSU

This beginning dance course provides basic knowledge of performance-based dance techniques in various dance genres including jazz, modern, contemporary, hip-hop, and ballet styles. Foundational body-movement skills, step-sequences, terminology, performance qualities, and artistry are emphasized which will prepare students for further dance study at higher levels. May not be repeated. SC

2796 MW 12:45-2:10pm KAC-106 Bradley, M Semester

Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**KINESIOLOGY-INTERCOLLEGIATE ATHLETICS****KNICA-014 Advanced Volleyball Skills for Athletes - 2 Units**

ADVISORY: High school volleyball or club experience recommended

LMC Degree: DA

Transfer: UC; CSU

This course is designed to prepare the student for competition in the California Community College Athletic Association Volleyball season and upon completion be able to transfer to a four-year university. Intercollegiate volleyball provides the opportunity for competition as a member of an LMC team in conference play, which includes a state championship playoff. Students are eligible to participate for 2 seasons at the community college level. May be repeated three times. SC

0472 GYM Panzella, L Semester

First class meeting will be on Monday 1/24 @ 2:45pm in the gym.

Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.

**KNICA-026 Advanced Soccer Skills for Athletes - 2 Units**

ADVISORY: High school soccer or club experience recommended

LMC Degree: DA

Transfer: UC; CSU

This course is designed to prepare the student for competition in the California Community College Athletic Association Soccer season and upon completion be able to transfer to a four-year university. Advanced skills in kicks, dribbles and passes as well as offensive and defensive strategies will be emphasized to prepare the student to excel. May be repeated three times. SC

0475 FB-FIELD Sullivan, Z Semester

First class meeting will be on Monday 1/24 @ 1:00pm on the football field.

Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.

**KNICA-027 Offensive Football Skills and Conditioning - 2 Units**

ADVISORY: Designed for intercollegiate football participants

LMC Degree: DA

Transfer: UC; CSU

Designed for intercollegiate football participants. This course is an introduction to fundamentals, techniques and procedures of intercollegiate football with a focus on offensive philosophies. Skill area such as blocking, catching, passing, and route running will be covered. May be repeated three times. SC

0473 MTWTH 3:20-6:20pm FB-FIELD Shipe, C 3/14-5/19

First class meeting will be on Monday 3/14 @ 3:30pm on the football field.

Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.

**KNICA-028 Defensive Football Skills and Conditioning - 2 Units**

ADVISORY: Designed for intercollegiate football participants

LMC Degree: DA

Transfer: UC; CSU

Designed for intercollegiate football participants. This course is an introduction to fundamentals, techniques and procedures of intercollegiate football with a focus on defensive philosophies. Skill areas such as block destruction, turnovers, tackling, and techniques specific to a defensive position will be covered. May be repeated three times. SC

0474 MTWTH 3:30-6:20pm FB-FIELD Foreman, D 3/14-5/19

First class meeting will be on Monday 3/21 @ 3:30pm on the football field.

Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.

## KINESIOLOGY-LABORATORY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
KNICA-046	<b>Advanced Basketball Skills for Athletes - 2 Units</b>				
ADVISORY: High school basketball or club experience recommended					
LMC Degree: DA					
Transfer: UC; CSU					
This course is designed to prepare the student for competition in the California Community College basketball season and upon completion be able to transfer to a four-year university. Intercollegiate basketball provides the opportunity for competition as a member of an LMC team in conference play, which includes a state championship playoff. Students are eligible to participate for 2 seasons at the community college level. May be repeated three times. SC					
0476			GYM	Villegas, R	Semester
First class meeting will be on Monday 1/24 @ 5pm in the gym. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.					
0477			GYM	Domenichelli, D	Semester
First class meeting will be on Monday 1/24 @ 12:45pm in the gym. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.					

KNICA-081	<b>Intercollegiate Baseball - 3 Units</b>				
ADVISORY: High school baseball or club experience recommended					
LMC Degree: DA					
Transfer: UC; CSU					
Intercollegiate baseball provides the opportunity for competition as a member of an LMC team in conference play, which includes a state championship playoff. Students are eligible to participate for two seasons at the community college level. May be repeated three times. SC					
0486			BB-FIELD	D'Albora, A	1/3-4/29
First class meeting will be on Monday 1/3 @ 1:00pm on the baseball field. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.					

KNICA-092	<b>Intercollegiate Softball - 3 Units</b>				
ADVISORY: High school softball experience recommended					
LMC Degree: DA					
Transfer: UC; CSU					
Intercollegiate softball provides the opportunity for competition as a member of an LMC team in conference play, which includes a state championship playoff. Students are eligible to participate for two seasons at the community college level. May be repeated three times. SC					
0487			SB-FIELD	Rognlien, T	1/10-5/6
First class meeting will be on Monday 1/10 @ 1:00pm on the softball field. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partial or 100% online.					

KNICA-100	<b>Athletic Educational Services and Strategies - 1.5 Units</b>				
LMC Degree: DA					
Transfer: CSU					
This course is intended to assist the freshman student-athlete to transition into college. It will address items facing today's student-athlete in the educational setting. This course will introduce the student-athlete to college support services, time management, study skills, requirements needed to participate athletically and to transfer to a four year institution. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0471			ONLINE	D'Albora, A	Semester
This section is designed for STUDENT ATHLETES.					
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
KNICA-170	<b>Occupational Work Experience Education in Athletics - 1-4 Units</b>				
PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <a href="https://www.losmedanos.edu/cwee/">https://www.losmedanos.edu/cwee/</a> . Students may earn up to 16 units of CWEE.					
LMC Degree: DA					
Transfer: CSU					
This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC					
2402				D'Albora, A	Semester
Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to <a href="http://www.losmedanos.edu/cwee">www.losmedanos.edu/cwee</a> for information. Individual meetings and job site visit held with hours and location by arrangement.					

## KINESIOLOGY-LABORATORY

KNACT-006	<b>Cardio and Strength Training - 1 Unit</b>				
ADVISORY: Doctor's clearance for vigorous cardio, strength and endurance activity					
LMC Degree: DA					
Transfer: UC; CSU					
(formerly PE-006) Cardio and Strength training is a cross training class designed to improve cardiovascular endurance, muscular endurance, flexibility and strength. Cardio and Strength training is a cross training class designed to improve cardiovascular endurance, muscular endurance, flexibility and strength. Students will learn dynamic stretch and warm up exercises, proper body mechanics and strength training exercises including body weight, exercise machines and free weights. Cardio training may include walking, jogging, cycling, step, circuit and interval training. Students will learn how to attain, monitor and control their target heart rate during exercise. The class will utilize state of the art training, including Keiser Pneumatic equipment found in the new Kinesiology & Athletics Complex. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7507			ONLINE	Villegas, R	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNACT-008A	<b>Weight Training to Strength and Conditioning I - 1 Unit</b>				
LMC Degree: DA					
Transfer: UC; CSU					
This course includes instruction in all elements of weight training. It will involve techniques, safety procedures, knowledge of muscle groups, equipment use, warm-up, strength and endurance training, exercise progression and improved fitness. The class will utilize state of the art training equipment found in the new Kinesiology & Athletics Complex including Pneumatic Training through Keiser strength racks and cable machines. May not be repeated. SC					
7508	TTH	9:35-11:00am	KAC-105	Villegas, R	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
KNACT-008B	<b>Weight Training to Strength and Conditioning II - 1 Unit</b>				
LMC Degree: DA Transfer: UC; CSU					
This course includes intermediate instruction for students with a basic foundation in weight training principles. Topics include techniques, safety procedures, knowledge of muscle groups, equipment use, core and auxiliary lifts, lifting programs and exercise progression. This class will utilize state of the art training equipment found in the new Kinesiology & Athletics Complex including Pneumatic Training through Keiser strength racks and cable machines. May not be repeated. SC					
7509	TTH	9:35-11:00am	KAC-105	Villegas, R	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

KNACT-012	<b>Fitness Walking - 1 Unit</b>				
LMC Degree: DA Transfer: UC; CSU					
A cardiovascular exercise class intended to provide a complete fitness program without impact. The class is designed for all levels of fitness regardless of age or ability. The level of activity is based on individual needs. An emphasis will be placed on lifelong fitness and developing flexibility, cardiovascular fitness, muscular toning and weight control. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7505		ONLINE		Villegas, R	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNACT-025	<b>Spin - 1 Unit</b>				
ADVISORY: Doctor's clearance for ability to perform moderate to high level cardio exercise					
LMC Degree: DA Transfer: UC; CSU					
Spin class is an intense cardio workout that uses stationary bikes and instructor guidance. Interval sprints, hill climbs and flat road rides will challenge and develop your cardio strength and endurance. Spin class can be suitable for many fitness levels, as RPM and Resistance are monitored and controlled by the individual on the bike. May not be repeated. SC					
0511	TTH	11:10-12:35pm	KAC-108	Stretch, S	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

KNACT-026A	<b>Beginning Soccer - 1 Unit</b>				
LMC Degree: DA Transfer: UC; CSU					
Beginning Soccer is a course designed to provide students with instruction in the fundamental skills of soccer including passing, dribbling, shooting, and trapping the ball. Students will learn the proper form and technique for each of these skills by participating in soccer specific drills as well as in short sided scrimmages. In addition, students will learn the rules of the game, and will learn how to properly warm up and cool down before and after playing soccer in order to reduce the risk of injury. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0510		ONLINE		Domenichelli, D	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
KNACT-026B	<b>Intermediate Soccer - 1 Unit</b>				
ADVISORY: KNACT-026A LMC Degree: DA Transfer: UC; CSU					
This course provides students with instruction in the Intermediate skills of soccer including passing, dribbling, shooting, and trapping the ball. Emphasis will be placed on knowledge of rules and team strategy. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0513		ONLINE		Domenichelli, D	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNACT-030	<b>Tennis - 1 Unit</b>				
LMC Degree: DA Transfer: UC; CSU					
This course provides students with instruction in the fundamental strokes of tennis including forehand and backhand ground strokes, serve and volley, rules, scoring system and tennis etiquette. The basic tactics of singles and doubles and how to play the game, involving strategy, will be taught. May not be repeated. SC					
7512	F	8:00-11:10am	COURTS	Staff, L	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

KNACT-033	<b>Cardio Kickboxing - 1 Unit</b>				
LMC Degree: DA Transfer: UC; CSU					
Cardio kickboxing will combine punches, kicks, sports conditioning, and drills to provide a workout that will improve cardiovascular fitness, muscular strength and flexibility. This course is designed for all fitness levels. The class will utilize state of the art training equipment found in the new Kinesiology & Athletics Complex. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7588		ONLINE		Domenichelli, D	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNACT-042	<b>Golf - 1 Unit</b>				
LMC Degree: DA Transfer: UC; CSU					
This course includes instruction in all aspects of the game of golf. It will emphasize golf stance, grip, swing, chipping, putting, etiquette, scoring, and strategy. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
7506		ONLINE		Villegas, R	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNACT-046A	<b>Beginning Basketball - 1 Unit</b>				
LMC Degree: DA Transfer: UC; CSU					
This course is designed to introduce the student to all the basic elements of the sport of basketball. The intent of the course will engage the students in the practice of all the basic skills of dribbling, passing and shooting through individual and group drills. May not be repeated. SC					
7510	TTH	11:10-12:35pm	GYM	Villegas, R	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

**LOGISTICS OPERATIONS- NON-CREDIT**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
KNACT-046B	<b>Intermediate Basketball - 1 Unit</b>				
ADVISORY: KNACT-046A					
LMC Degree: DA					
Transfer: UC; CSU					
This course is designed to provide students with the opportunity to practice and refine skills and strategies used in the game of basketball. Emphasis will be placed on the application of basketball skills in dribbling, shooting, passing and strategies in game settings. May not be repeated. SC					
7511	TTH	11:10-12:35pm	GYM	Villegas, R	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

KNACT-057A	<b>Beginning Yoga for Health and Fitness - 1 Unit</b>				
LMC Degree: DA					
Transfer: UC; CSU					
This course introduces the student to beginning yoga poses to enhance strength, flexibility, muscle control, mental concentration, and alertness. Beginning breathing and relaxation techniques will help the student reduce stress and tension. May not be repeated. SC					
2801	TTH	12:45-2:10pm	KAC-106	Staff, L	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
<b>Online and Hybrid Sections</b>					
2792		ONLINE		Domenichelli, D	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNACT-057B	<b>Intermediate Yoga for Health and Fitness - 1 Unit</b>				
ADVISORY: KNACT-057A					
LMC Degree: DA					
Transfer: UC; CSU					
This course introduces the student to intermediate yoga poses to enhance strength, flexibility, muscle control, mental concentration, and alertness. Intermediate breathing and relaxation techniques will help the student reduce stress and tension. May not be repeated. SC					
2802	TTH	12:45-2:10pm	KAC-106	Staff, L	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
<b>Online and Hybrid Sections</b>					
2793		ONLINE		Domenichelli, D	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

KNACT-057C	<b>Advanced Yoga for Health and Fitness - 1 Unit</b>				
ADVISORY: KNACT-057B					
LMC Degree: DA					
Transfer: UC; CSU					
This course introduces the student to advanced yoga poses and flow sequencing to enhance strength, flexibility, muscle control, mental concentration, and alertness. Advanced breathing and relaxation techniques will help the student reduce stress and tension. May not be repeated. SC					
2803	TTH	12:45-2:10pm	KAC-106	Staff, L	Semester
Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
<b>Online and Hybrid Sections</b>					
2794		ONLINE		Domenichelli, D	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
KNACT-110	<b>Fitness Center — Training - .5-1 Units</b>				
ADVISORY:					
LMC Degree: DA					
Transfer: UC; CSU					
This course is designed to increase cardiovascular endurance, strength, and flexibility through the use of circuit training. A required orientation includes performing an individualized fitness assessment, learning guidelines on accessing fitness, training and wellness information online, and discussing how to train safely and efficiently using state-of-the-art equipment. May not be repeated. P/NP					
0519			KAC-104	Ralston, C	Semester
Req: One-time purchase Fitness Center packet in LMC Bookstore					

KNACT-120	<b>Fitness Center — Strength Training - .5-1 Units</b>				
PREREQUISITE: KNACT-110					
ADVISORY:					
LMC Degree: DA					
Transfer: UC; CSU					
This course is designed to provide instruction in proper training techniques for increasing muscular strength and endurance, utilizing plate-loaded apparatus, free weights, selectorized weight machines, and Olympic lifting techniques. A required orientation includes an individualized fitness assessment, learning guidelines on accessing fitness, training, and wellness information online, and discussing how to train safely and efficiently using state-of-the-art equipment. May not be repeated. P/NP					
0520			KAC-104	Ralston, C	Semester
Open entry/exit class					

KNACT-130	<b>Fitness Center — Functional Fitness Training - .5-1 Units</b>				
PREREQUISITE: KNACT-110					
ADVISORY: KNACT-120					
LMC Degree: DA					
Transfer: UC; CSU					
This course is designed to provide instruction in functional fitness exercises. Functional fitness exercises are designed to train your muscles to work together and prepare them for daily tasks by simulating movements that individuals might do at home, work, or in sports. KNACT-110 with a "Pass" grade are prerequisites for this class. May not be repeated. P/NP					
0521			KAC-104	Ralston, C	Semester
Open entry/exit class					

**LOGISTICS OPERATIONS- NON-CREDIT**

LOGIS-010N	<b>Warehouse Operations - 0 Unit</b>				
LMC Degree: NC					
This course is an introduction to warehouse operations including facility location and operation, security, materials handling, inventory management, and productivity improvement and measurement. P/NP/SP					
<b>Online and Hybrid Sections</b>					
8807	TTH		ONLINE	Pasley, R	Semester
Add LOGIS-012N and LOGIS-014N to earn Forklift, Logistics, Operations and Warehouse Certificate of Completion.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>LOGIS-012N Forklift Operation - 0 Unit</b>					
LMC Degree: NC					
This course is designed to prepare students for employment as forklift operators. Course content covers forklift driving with training in forklift operation, workplace safety, and daily maintenance practices. Training is provided in accordance with Cal OSHA standards. P/NP/SP					
<b>Weekend Course</b>					
8809	S	8:00-1:50pm	CO-102	Pasley, R	1/29-3/26
Add LOGIS-010N and LOGIS-014N to earn Forklift, Logistics, Operations and Warehouse Certificate of Completion.					

<b>LOGIS-014N Hazardous Materials and OSHA 10 General Industry Occupational Safety - 0 Unit</b>					
LMC Degree: NC					
This course covers basic hazardous material handling and principles of health and safety in general industry. Occupational Safety and Health Administration (OSHA) regulations and how they are applied to general industry work sites will be covered. P/NP/SP					
<b>Online and Hybrid Sections</b>					
8814	M	6:00-7:30pm	ONLINE	Pasley, R	1/24-3/14
Add LOGIS-010N and LOGIS-012N to earn Forklift, Logistics, Operations and Warehouse Certificate of Completion.					

**MATHEMATICS-STATISTICS PATHWAY**

<b>MATH-027 Pre-Statistics - 4 Units</b>					
LMC Degree: DA					
MATH-027 is a four-unit lecture/lab Pre-statistics course designed to be an intensive course that prepares students to learn introductory descriptive statistics through a series of projects and collaborative activities. Topics include working with numerical information (fractions, decimals, percentages), evaluating expressions related to statistical formulas, graphical and numerical descriptive statistics for quantitative and categorical data, including two-way tables and linear regression, and an introduction to the normal distribution. There is a focus on reading, writing, and critical thinking skills needed for college statistics. This course is appropriate for students who do not plan to major in math, science, computer science, business, technology, engineering, and calculus intense fields in the social sciences. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0198	MW	5:05-7:10pm	ONLINE	Aderinto, A	Semester
+2.25 hours by arrangement each week.					
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on MW 5:05-7:10pm for live lecture. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

<b>MATH-110 Introduction to Statistics - 4 Units</b>					
PREREQUISITE: MATH-027, MATH-110S, MATH-029, MATH-030 or equivalent					
LMC Degree: AD: Language and Rationality: Communication and Analytical Thinking; DA					
Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2A					
A first course in statistics with an introduction to descriptive statistics (measures of central tendency, variability, standard graphical representations of data distributions, correlation and linear regression), sampling design for reliable data production via experiments and surveys, sampling distributions, tests of significance and confidence intervals, probability as it relates to inference, applications using data from a broad range of disciplines. Use of a statistical software package or graphing calculator required. May not be repeated. SC					
7396	MW	10:30-12:35pm	MA2-205	Estrada, R	Semester
+2.25 hours by arrangement each week. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.					

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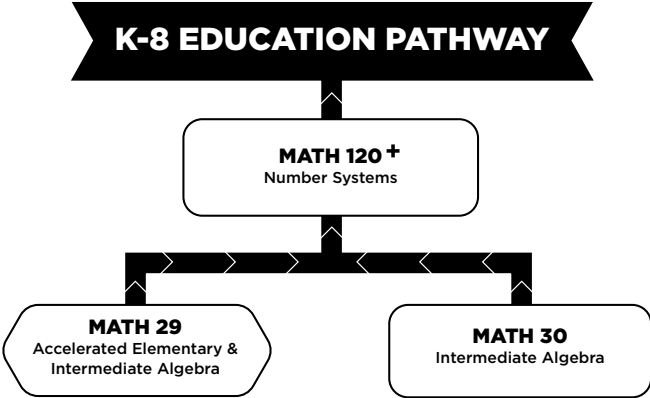
SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>Brentwood Center</b>					
9524	MW	12:45-2:50pm	BRT-313	DeStefano, J	Semester
+ 2.25 hours by arrangement each week.					
9539	TTH	8:55-11:00am	BRT-315	DeStefano, J	Semester
+ 2.25 hours by arrangement each week.					
9567	TTH	10:30-12:35pm	BRT-313	Gangar, J	Semester
+2.25 hours by arrangement each week.					
<b>Online and Hybrid Sections</b>					
0080			ONLINE	Gonzalinajec, N	Semester
+2.25 hours by arrangement each week.					
Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0369			ONLINE	Gonzalinajec, N	Semester
+2.25 hours by arrangement each week.					
Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0377			ONLINE	Von Bergen, J	Semester
This is an asynchronous online class. The professor will have Zoom student support office hours Monday to Thursday 11:00am-12:15pm from 1/24 to 5/20. Email instructor for additional information at <a href="mailto:jvonbergen@losmedanos.edu">jvonbergen@losmedanos.edu</a> if you have questions.					
7314			ONLINE	Von Bergen, J	Semester
This is an asynchronous online class. The professor will have Zoom student support office hours Monday to Thursday 11:00am-12:15pm from 1/24 to 5/20. Email instructor for additional information at <a href="mailto:jvonbergen@losmedanos.edu">jvonbergen@losmedanos.edu</a> if you have questions.					
7385			ONLINE	Darogheha, S	Semester
+2.25 hours by arrangement each week.					
Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7395			ONLINE	Von Bergen, J	Semester
This is an asynchronous online class. The professor will have Zoom student support office hours Monday to Thursday 11:00am-12:15pm from 1/24 to 5/20.					
Email instructor for additional information at <a href="mailto:jvonbergen@losmedanos.edu">jvonbergen@losmedanos.edu</a> if you have questions.					
7409			ONLINE	Von Bergen, J	Semester
This is an asynchronous online class. The professor will have Zoom student support office hours Monday to Thursday 11:00am-12:15pm from 1/24 to 5/20. Email instructor for additional information at <a href="mailto:jvonbergen@losmedanos.edu">jvonbergen@losmedanos.edu</a> if you have questions.					
9580			ONLINE	Wolf, V	Semester
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9581			ONLINE	Wolf, V	Semester
+2.25 hours by arrangement each week.					
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

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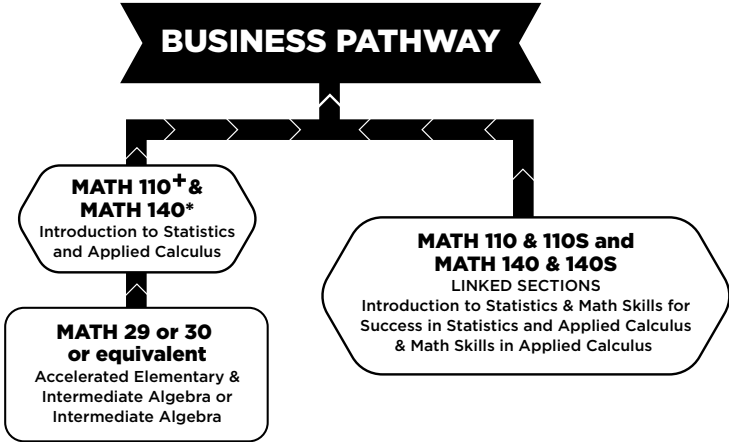
# Mathematics Course Pathways

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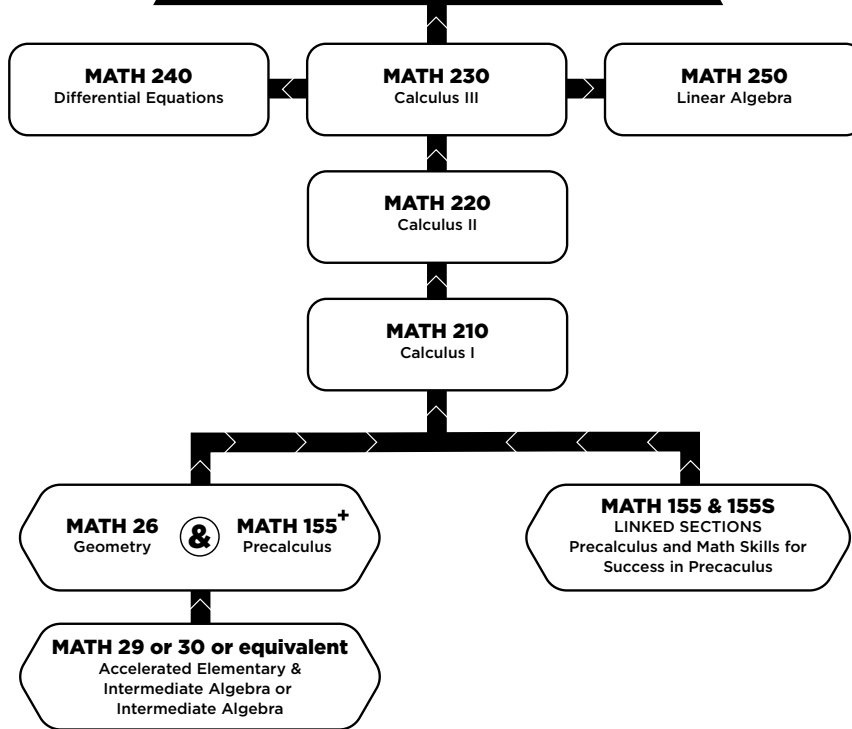
+ Requires Algebra 2 (C- or better) or LMC placement process  
Optional lower level courses are available. If interested, please see a counselor.




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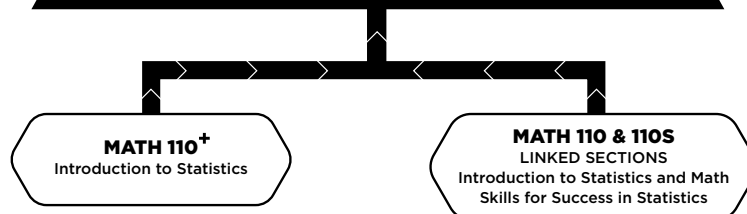
+ Requires Algebra 1 (C- or better) with 2.8 GPA or LMC Placement Process or Math 27  
\* Requires Algebra 2 (C- or better) or LMC Placement Process  
Optional lower level courses are available. If interested, please see a counselor.

## STEM/CALCULUS PATHWAY



+ Requires Algebra 2 [C- or better] or LMC placement process  
Optional lower level courses are available. If interested, please see a counselor.

## SOCIAL & HEALTH SCIENCES PATHWAY



+ Requires Algebra 1 with 2.8 GPA or LMC Placement Process or Math 27  
Optional lower level courses are available. If interested, please see a counselor.

## MATHEMATICS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
9584			ONLINE	Guclu, O	Semester
					Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
9602			ONLINE	Guclu, O	Semester
					+2.25 hours by arrangement each week. Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
7389	MW	9:35-11:00am	ONLINE	Ramos, D	Semester
					+2.25 hours by arrangement each week. This online section meets every Monday and Wednesday on Zoom synchronously for an hour from 9:35-11am. There is an assigned asynchronous work (or half hour synchronous Breakout Session) for the remainder of the class period. Access to a webcam and microphone is required for this section. Email instructor for additional information at <a href="mailto:dramos@losmedanos.edu">dramos@losmedanos.edu</a> if you have questions.
0380	MW	11:10-12:35pm	ONLINE	Ramos, D	Semester
					+2.25 hours by arrangement each week. This online section meets every Monday and Wednesday on Zoom synchronously for an hour from 11:10-12:35pm. There is an assigned asynchronous work (or half hour synchronous Breakout Session) for the remainder of the class period. Access to a webcam and microphone is required for this section.
0381	TTH	11:10-12:35pm	ONLINE	Ramos, D	Semester
					This section designed for UMOJA PROGRAM STUDENTS ONLY. +2.25 hours by arrangement each week. This online section meets every Tuesday and Thursday on Zoom synchronously for an hour from 11:10-12:35pm. There is an assigned asynchronous work (or half hour synchronous Breakout Session) for the remainder of the class period. Access to a webcam and microphone is required for this section. Email instructor for additional information at <a href="mailto:dramos@losmedanos.edu">dramos@losmedanos.edu</a> if you have questions.

## MATH 110S/110 LINKED SECTIONS

The following sections are linked classes and must be taken together.

### MATH-110S Math Support for Statistics - 2 Units

PREREQUISITE: one year high school algebra, or MATH-025 or higher or demonstration of equivalent elementary algebra skills based on our LMC assessment process, or equivalent assessment recommendation from another college.

LMC Degree: DA

(formerly MATH-028) This course will help you review algebraic, geometric, and arithmetic procedures and concepts used in Math 110. This course will also help you practice reading skills, critical thinking skills, and other study skills that promote success in Math 110. Math Support for Statistics is for students who are concurrently enrolled in Math 110, Introduction to Statistics. (If you have successfully completed intermediate algebra (Algebra II) with a C or better, then you do not need Math 110S.) SC

### MATH-110 Introduction to Statistics - 4 Units

PREREQUISITE: MATH-027, MATH-110S, MATH-029, MATH-030 or equivalent

LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA

Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2A

### Brentwood Center

9565	MW	9:35-11:40am	BRT-317	Gravert, M	Semester
9591	M	11:50-12:55pm	BRT-317	Gravert, M	Semester
	W	11:50-12:40pm			
					+2.25 hours by arrangement each week.
9566	TTH	6:50-8:55pm	BRT-314	Staff, L	Semester
9553	T	9:05-9:55pm	BRT-314	Staff, L	Semester
	TH	9:05-10:10pm			
					+2.25 hours by arrangement each week.

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>Online and Hybrid Sections</b>					
7399			ONLINE	Rust, T	Semester
					+2.25 hours by arrangement each week.
0303			ONLINE	Rust, T	Semester
					Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0374	TTH	8:55-11:00am	ONLINE	Clark, J	Semester
					+2.25 hours by arrangement each week. Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on TTH 8:55-11 AM for live lecture.
0304			ONLINE	Clark, J	Semester
					Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
7401	TTH	10:30-12:35pm	MA2-206	Estrada, R	Semester
					+2.25 hours by arrangement each week. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.
0310			ONLINE	Estrada, R	Semester
					Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
0715			ONLINE	Rust, T	Semester
					+2.25 hours by arrangement each week.
0311			ONLINE	Rust, T	Semester
					Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.
7388			ONLINE	Rust, T	Semester
					+2.25 hours by arrangement each week.
0314			ONLINE	Rust, T	Semester
					Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MATHEMATICS**

**MATH-012 Prealgebra - 4 Units**

LMC Degree: NDA

MATH-012 is a four-unit lecture/lab prealgebra course designed to provide students with the basic mathematical skills and knowledge useful for everyday life. This course will also prepare students for algebra. In MATH-012 students will demonstrate mastery with arithmetic involving integers, signed fractions, and signed decimals, with basic proportions and percents, as well as the order of operations, exponents and solving linear equations. Students will become proficient in the application and use of calculators, estimation, arithmetic, proportional reasoning and percents, as well as multi-pronged representations including use of equations, tables, and graphs. Applications will include introductory topics from algebra, geometry, and descriptive statistics. Students will develop proficient skills in communication of mathematics, problem solving, use of multiple representations, and effective learning skills (such as self-assessment, goal-setting, and using resources). May not be repeated. SC

**Brentwood Center**

9551	MW	8:55-11:00am	BRT-315	Bennett, E	Semester
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+ 2.25 hours by arrangement each week.

**Online and Hybrid Sections**

0091	MW	5:05-7:10pm	ONLINE	Allen, M	Semester
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+2.25 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on MW 5:05-7:10pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0466	TTH	10:30-12:35pm	ONLINE	Liang, W	Semester
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+2.25 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on TTH 10:30-12:35pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**MATH-025 Elementary Algebra - 5 Units**

ADVISORY: Pre-Algebra or proficiency solving proportions, calculating with decimals, fractions and negative numbers

LMC Degree: DA

A five-unit introductory algebra course that focuses on the study of linear equations, systems of linear equations, and quadratic equations. Linear equations and systems of linear equations are constructed from information given in tabular, graphical and symbolic forms in real-world settings and these models are used to make decisions or predictions. Quadratic equations are solved using symbolic methods, such as factoring or the quadratic formula, as well as tables and graphs. The following topics are also covered: arithmetic and order of operations with real numbers; laws of exponents with integer exponents; one variable inequalities, proportional reasoning, the Pythagorean Theorem, unit analysis, perimeter, area and volume. Successful students will develop proficient skills in communication of mathematics, problem-solving, use of multiple representations, and effective learning skills. Math 25 is part of the LMC Developmental Math Program. May not be repeated. SC

**Brentwood Center**

9558	TTH	6:50-9:55pm	BRT-313	Chu, Y	Semester
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+1.125 hours by arrangement each week.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**Online and Hybrid Sections**

0372	MW	6:40-9:45pm	ONLINE	Briones, R	Semester
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+ 1.125 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on MW 6:40-9:45pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

1569	TTH	9:35-12:40pm	ONLINE	Matthews, S	Semester
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+ 1.125 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on TTH 9:35am - 12:40pm for live lecture.

Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**MATH-026 Plane Geometry - 3 Units**

PREREQUISITE: One year high school algebra, or MATH-025 with a grade of "C" or better, or MATH-029 with a grade of "C" or better, or completion of coursework at another college that is comparable to Math 25 with a grade of "C" or better, or demonstration of equivalent algebra skills based on our LMC assessment process, or equivalent assessment recommendation from another college.

LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA

Plane geometry is a one semester study of lines, angles, triangles, quadrilaterals, other polygons, circles and some polygon solids and spheres; topics include perimeter, area, surface area, volume, Pythagorean Theorem, congruence and similar figures, proof and logical explanation and some geometric constructions, using a compass, straightedge, protractor, and ruler. Students may work in large or small groups with professor assistance and directed discussion using a creative problem-solving and discovery-type approach to learning geometric concepts, theory and application to solving practical problems. This course is ideal as a review as well as a first course in geometry, and preparation for study of more advanced math such as pre-calculus and trigonometry. This course satisfies the math requirement for an associate degree. May not be repeated. SC

**Brentwood Center**

9554	MW	6:50-8:15pm	BRT-314	Reynoso, J	Semester
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+ 2.25 hours by arrangement each week.

**Online and Hybrid Sections**

7387	TTH	3:20-4:45pm	ONLINE	Staff, L	Semester
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+2.25 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on TTH 3:20-4:45pm for live lecture.

Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

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## MATHEMATICS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### MATH-029 **Accelerated Elementary & Intermediate Algebra - 7 Units**

ADVISORY: Pre-Algebra or proficiency solving proportions, calculating with decimals, fractions, and negative numbers.

LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA

Math 29 is an accelerated Elementary and Intermediate Algebra equivalent to both Math 25 and Math 30. This course focuses on proportional reasoning and linear, quadratic, exponential, and logarithmic functions. Students will investigate algebra concepts from multiple perspectives including tables, graphs, symbolic forms with variables, and written descriptions. Students will develop proficient skills in communication of mathematics, problem-solving, use of multiple representations, effective learning skills and learning to apply Algebra to analyze and solve real-life problems takes time and effort. A graphing calculator is required. May not be repeated. SC

#### **Brentwood Center**

9611 MWF 8:40-11:00am BRT-316 Durrenberger, J Semester  
+ 2.25 hours by arrangement each week.

#### **Online and Hybrid Sections**

0708 MW 9:15-11:05am ONLINE Clark, J Semester  
+ 2.25 hours by arrangement each week.

Note: online course. All instruction will be provided via the internet through the college's learning management system Canvas and Zoom software.

This online class meets weekly on MW 9:15-11:05am for live class.

Students will be expected to complete the rest of their class hours independently. This course also includes 2.25 online lab hours by arrangement each week. The professor will have weekly scheduled online office hours and math lab hours. Access to a webcam and microphone is required for this section.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0700 TTH 12:45-2:30pm ONLINE Landers, M Semester  
+ 2.25 hours by arrangement each week.

Note: online course. All instruction will be provided via the internet through the college's learning management system Canvas and Zoom software.

This online class meets weekly on Tuesdays and Thursdays 12:45-230pm for live class. Students will be expected to complete the rest of their class hours independently. This course also includes 2.25 online lab hours by arrangement each week. The professor will have weekly scheduled online office hours and math lab hours. Access to a webcam and microphone is required for this section.

Email instructor for additional information at [mlanders@losmedanos.edu](mailto:mlanders@losmedanos.edu) if you have questions.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### MATH-030 **Intermediate Algebra - 4 Units**

ADVISORY: Recommended completion of Elementary Algebra (C or better) or LMC MATH-020 within the last 5 years.

LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA

Math 30 is an intermediate algebra course with focus on linear, quadratic, exponential, and logarithmic functions. Each family of functions will be investigated from multiple perspectives that include tabular, graphical, symbolic, and verbal forms. Students will develop proficient skills in communication of mathematics, problem-solving, use of multiple representations, and effective learning skills. Math 30 is part of the LMC Developmental Math Program. A graphing calculator or graphing software is required. May not be repeated. SC

8796 TTH 9:35-11:40am MA2-207 Batra, P Semester  
+2.25 hours by arrangement each week. Class meets weekly as scheduled.

Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.

#### **Brentwood Center**

9563 TTH 8:55-11:00am BRT-318 Gravert, M Semester  
+ 2.25 hours by arrangement each week.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### **Online and Hybrid Sections**

0212 ONLINE Johnson, S Semester  
+2.25 hours by arrangement each week.

Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0250 ONLINE Johnson, S Semester  
+2.25 hours by arrangement each week.

Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7393 ONLINE Johnson, S Semester  
+2.25 hours by arrangement each week.

Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

8794 ONLINE Johnson, S Semester  
+2.25 hours by arrangement each week.

Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9559 ONLINE Stricker, M Semester  
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9625 ONLINE Stricker, M Semester  
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9564 TH 11:10-1:15pm BRT-315 Perrone, M Semester  
Students will meet 4 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Individual schedules to be determined by the first class meeting.

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MATH-120 Number Systems - 4 Units**

PREREQUISITE: MATH-029; MATH-030 or equivalent  
 CO-REQUISITE: MATH-030 (If none of the above prerequisites have been met)  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Transfer: UC; CSU Gen. Ed. Area B4; C-ID MATH 120  
 MATH-120 is designed for prospective multiple subjects credential candidates. Emphasis is on understanding concepts and operations with whole numbers, fractions, and decimals through multiple representations. Problem solving strategies, numeration systems, and elementary number theory are emphasized in relevant contexts. Common Core math standards are also studied. May not be repeated. SC

**Online and Hybrid Sections**

0711	TTH	9:35-10:35am	ONLINE	Landers, M	Semester
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+2.25 hours by arrangement each week.  
 Note: online course. All instruction will be provided via the internet through the college's learning management system Canvas and Zoom software. This online class meets weekly on Tuesdays and Thursdays 9:35-10:35am for live class. Students will be expected to complete the rest of their class hours independently. This course also includes 2.25 online lab hours by arrangement each week. The professor will have weekly scheduled online office hours and math lab hours. Access to a webcam and microphone is required for this section.  
 Email instructor for additional information at mlanders@losmedanos.edu. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**MATH-140 Applied Calculus - 4 Units**

PREREQUISITE: MATH-030, MATH-029 or equivalent  
 CO-REQUISITE: MATH-140S (If none of the above prerequisites have been met)  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2A  
 An introduction to the theory of calculus with applications to problems in business, economics, biology, social and life sciences. Mathematical models will be applied to these fields and problem solving will be emphasized. Topics include: problem solving; modeling; functions; differential calculus; and an introduction to the concepts of integration. Use of a mathematical software package or graphing calculator required. May not be repeated. SC

**Brentwood Center**

9598	MW	11:10-1:15pm	BRT-315	Gangar, J	Semester
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+2.25 hours by arrangement each week.

**Online and Hybrid Sections**

7402			ONLINE	Darogogheha, S	Semester
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+2.25 hours by arrangement each week.  
 Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MATH 140S/140 LINKED SECTIONS**

The following sections are linked classes and must be taken together.

**MATH-140S Intermediate Algebra for Applied Calculus - 2 Units**

CO-REQUISITE: concurrent enrollment in MATH-140 (formerly MATH-037)  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Intermediate Algebra for Applied Calculus covers the algebra skills and concepts needed for success in applied calculus computations and applications. This course is for business and science majors who are concurrently enrolled in Applied Calculus (Math 140) at Los Medanos College. Students will review and learn about function properties, exponent rules, factoring, operations on rational and radical functions, linear functions, exponential functions, logarithm functions, quadratic and polynomial functions, composite functions, inverse functions, Pythagorean Theorem, and basic geometry. Students will use graphing technology to verify solutions. Students will develop mathematical problem-solving processes and study skills that promote success in Applied Calculus (Math 140). May not be repeated. SC

**Online and Hybrid Sections**

7420			ONLINE	Darogogheha, S	Semester
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+2.25 hours by arrangement each week.

7421			ONLINE	Darogogheha, S	Semester
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Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**MATH-155 Precalculus - 4 Units**

PREREQUISITE: MATH-026 and MATH-030 or MATH-029 or equivalent  
 CO-REQUISITE: MATH-026 or MATH-155S  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2A  
 MATH-155 is an in-depth look at functions and their usefulness in mathematical modeling. Functions are approached numerically, graphically, symbolically, and verbally. Families of functions studied include: linear, quadratic, exponential, logarithmic, trigonometric, power, polynomial, and rational. Additional function topics: rate of change, concavity, domain/range, function transformation/combination, inverse functions, and asymptotic behavior of functions. Algebraic skills are further developed. This course is primarily intended to prepare students for calculus but may also serve as an advanced course for students not intending to continue with calculus. Use of a mathematical software package or graphing calculator is required. May not be repeated. SC

0718	TTH	9:35-11:40am	MA2-205	Gonzalinajec, N	Semester
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+2.25 hours by arrangement each week. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.

**Online and Hybrid Sections**

9628			ONLINE	Hubbard, S	Semester
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+2.25 hours by arrangement each week.  
 Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.



## MATHEMATICS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### MATH 155S/155 LINKED SECTIONS

The following sections are linked classes and must be taken together.

#### MATH-155S Intermediate Algebra for Precalculus - 2 Units

CO-REQUISITE: concurrent enrollment in MATH-155 (formerly MATH-040)

LMC Degree: DA

Intermediate Algebra for Precalculus covers the algebra skills and concepts needed for success in Precalculus computations and applications. This course is for students who are concurrently enrolled in Precalculus (Math 155) at Los Medanos College.

Students will review and learn about function properties, exponent rules, factoring, operations on rational and radical functions, absolute value equations, circle equations, inequalities, linear functions, exponential functions, logarithm functions, quadratic and polynomial functions, composite functions, inverse functions, Pythagorean Theorem, and basic right triangle geometry. Students will use graphing technology to verify solutions. Students will develop mathematical problem-solving processes and study skills that promote success in Precalculus (Math 155). May not be repeated.

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0792	TTH	11:10-1:15pm	MA2-204	Guerrero-Gonzalez, J	Semester
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+2.25 hours by arrangement each week.

0793	T TH	1:25-2:15pm 1:25-2:30pm	MA2-204	Guerrero-Gonzalez, J	Semester
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This section requires enrollment in MATH-155-0792. Class meets weekly as scheduled. Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.

#### Brentwood Center

9572	TTH	11:10-1:15pm	BRT-318	Morales, J	Semester
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+2.25 hours by arrangement each week. T

9574	T TH	1:25-2:15pm 1:25-2:30pm	BRT-318	Morales, J	Semester
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#### Online and Hybrid Sections

0724	MW	11:10-1:15pm	ONLINE	Cohen, J	Semester
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+2.25 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on MW 11:10 AM -1:15 PM for live lecture.

0764			ONLINE	Cohen, J	Semester
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This section requires enrollment in MATH-155-0724.  
Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

1151			ONLINE	Cohen, J	Semester
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+2.25 hours by arrangement each week.

1152			ONLINE	Cohen, J	Semester
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Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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#### MATH-160 Discrete Math - 4 Units

PREREQUISITE: MATH-210 or equivalent

ADVISORY: Concurrent enrollment in MATH-210 (formerly MATH-060) or higher LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA

Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2A; C-ID COMP 152, MATH 160 Discrete Math is an introduction to fundamental topics for computer science. Topics include: logic, proof techniques, mathematical induction, sets, relations, functions and recursion, graphs and trees, elementary number theory, basic combinatorics, algebraic structures, discrete probability theory and modeling computation. May not be repeated. SC

#### Online and Hybrid Sections

0702	MW	5:05-6:30pm	ONLINE	Saharan, S	Semester
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+2.25 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on Mondays and Wednesdays 5:05-6:30pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### MATH-210 Calculus and Analytic Geometry I - 4 Units

PREREQUISITE: MATH-026 and 155 or equivalent or

MATH-155 or the equivalent and MATH-155S

LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA

Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2; C-ID MATH 210

Math-210 is an introduction to differential and integral calculus and coordinate geometry. Topics include: functions, limits, and continuity; techniques and applications of differentiation; an introduction to integration; the Fundamental Theorem of Calculus. This course is intended for students in mathematics, science and engineering majors. Use of a mathematical software package or graphing calculator is required. May not be repeated. SC

3990	MWF	9:35-10:50am	MA2-204	Guerrero-Gonzalez, J	Semester
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+2.25 hours by arrangement each week. Class meets weekly as scheduled.

Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.

3986	MW	12:45-2:50pm	MA2-206	Estrada, R	Semester
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+2.25 hours by arrangement each week. Class meets weekly as scheduled.

Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.

3988	TTH	12:45-2:50pm	MA2-206	Saito, J	Semester
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+2.25 hours by arrangement each week. Class meets weekly as scheduled.

Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.

#### Brentwood Center

9573	TTH	10:20-12:25pm	BRT-419	Guclu, O	Semester
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+2.25 hours by arrangement each week.

#### Online and Hybrid Sections

9560	W	6:50-8:55pm	BRT-313	Guclu, O	Semester
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Partially online course. Students will meet 4 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on W 6:50-8:55pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

Individual schedules to be determined by the first class meeting.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MATH-220 Calculus and Analytic Geometry II - 4 Units**  
 PREREQUISITE: MATH-210 or equivalent  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2 ; C-ID MATH 220  
 This course is the second of the three semester calculus sequence. The course extends the ideas of the previous course to further development of the derivative and the anti-derivative of a function; techniques of integration; improper integrals; calculus with polar and parametric equations; realistic applications to various fields; basic differential equations and their solutions; infinite sequences and series; and series approximation of functions. This course is intended for students in mathematics, science and engineering majors. Use of a mathematical software package or graphing calculator required. May not be repeated. SC  
 7407 MWF 11:10-12:25pm MA2-204 Guerrero-Gonzalez, J Semester  
 +2.25 hours by arrangement each week. Class meets weekly as scheduled.  
 Based on changing COVID-19 guidelines, additional social distancing practices may be implemented, including possible conversion to partially or 100% online.

**Brentwood Center**

9575 TTH 12:45-2:50pm BRT-420 Wolf, V Semester  
 +2.25 hours by arrangement each week.

**Online and Hybrid Sections**

7011 ONLINE Magante, M Semester  
 Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
 9603 TH 6:50-8:55pm BRT-316 Stricker, M Semester  
 Students will meet 4 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
 Individual schedules to be determined by the first class meeting.

**MATH-230 Calculus and Analytic Geometry III - 4 Units**  
 PREREQUISITE: MATH-220 or equivalent  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2; C-ID MATH 230  
 Math 230 is an extension of differential and integral calculus and coordinate geometry to functions of more than one variable. Topics include: Vectors in two and three dimensions; analytic geometry of three dimensions; partial differentiation; multiple integrals; line and surface integrals; Green's Theorem, Stokes' Theorem, and applications to various fields. This course is intended for students in mathematics, science and engineering majors. Use of a mathematical software package or graphing calculator is required. May not be repeated. SC

**Brentwood Center**

9576 TTH 8:00-10:05am BRT-420 Wolf, V Semester  
 +2.25 hours by arrangement each week.

**Online and Hybrid Sections**

7406 ONLINE Magante, M Semester  
 Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MATH-240 Differential Equations - 3 Units**  
 PREREQUISITE: MATH-220 or equivalent  
 ADVISORY: Eligible for ENGL-095  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2; C-ID MATH 240  
 A study of various methods for solution of ordinary differential equations using analytical methods (such as separation of variables, LaPlace transforms, variations of parameters, undetermined coefficients), graphical methods (such as slope fields, directions fields and phase plane analysis) and numerical methods. May not be repeated. SC

**Online and Hybrid Sections**

7408 ONLINE Magante, M Semester  
 Note: Online course. All instruction will be online, without a scheduled class meeting time. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
 9629 ONLINE Hubbard, S Semester  
 +2.25 hours by arrangement each week.  
 Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**MATH-250 Linear Algebra - 3 Units**  
 PREREQUISITE: MATH-220 or equivalent  
 LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA  
 Transfer: UC; CSU Gen. Ed. Area B4; IGETC Area 2A; C-ID MATH 250  
 This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. May not be repeated. SC

**Online and Hybrid Sections**

9577 MW 12:45-2:10pm BRT-316 Perrone, M Semester  
 Partially online course. Students will meet 4 times throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. The class will also meet online weekly on M/W 12:45-2:10pm for live lecture. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.  
 Individual schedules to be determined by the first class meeting.  
 0087 TTH 9:35-11:00am ONLINE Staff, L Semester  
 +2.25 hours by arrangement each week.  
 Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on TTH 9:35-11 AM for live lecture. Access to a computer with audio and video capability is required.  
 Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## MATHEMATICS - NON-CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### MATHEMATICS- NON-CREDIT

#### MATH-012N **Prealgebra Non-Credit - 0 Unit**

LMC Degree: NC

MATH-012N is a lecture/lab prealgebra course designed to provide students with the background skills and knowledge in preparation for the study of elementary algebra. In MATH-012N students will demonstrate mastery with arithmetic involving integers, signed fractions, and signed decimals, with basic proportions and percents, as well as the order of operations, exponents and solving linear equations. Students will become proficient in the application and use of calculators, estimation, arithmetic, proportional reasoning and percents, as well as multi-pronged representations including use of equations, tables, and graphs. Applications will include introductory topics from algebra, geometry, and descriptive statistics. Students will develop proficient skills in communication of mathematics, problem solving, use of multiple representations, and effective learning skills (such as self-assessment, goal-setting, and using resources). P/NP/SP

#### **Brentwood Center**

9952	MW	8:55-11:00am	BRT-315	Bennett, E	Semester
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+ 2.25 hours by arrangement each week.

#### **Online and Hybrid Sections**

8811	MW	5:05-7:10pm	ONLINE	Allen, M	Semester
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+2.25 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on MW 5:05-7:10pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

8812	TTH	10:30-12:35pm	ONLINE	Liang, W	Semester
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+2.25 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on TTH 10:30-12:35pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### MATH-025N **Elementary Algebra Non-Credit - 0 Unit**

ADVISORY: Pre-Algebra or proficiency solving proportions, calculating with decimals, fractions and negative numbers

LMC Degree: NC

An introductory algebra course that focuses on the study of linear equations, systems of linear equations, and quadratic equations. Linear equations and systems of linear equations are constructed from information given in tabular, graphical and symbolic forms in real-world settings and these models are used to make decisions or predictions. Quadratic equations are solved using symbolic methods, such as factoring or the quadratic formula, as well as tables and graphs. The following topics are also covered: arithmetic and order of operations with real numbers; laws of exponents with integer exponents; one variable inequalities, proportional reasoning, the Pythagorean Theorem, unit analysis, perimeter, area and volume. Successful students will develop proficient skills in communication of mathematics, problem-solving, use of multiple representations, and effective learning skills. Math 25N is part of the LMC Developmental Math Program. P/NP/SP

#### **Brentwood Center**

9959	TTH	6:50-9:55pm	BRT-313	Chu, Y	Semester
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+1.125 hours by arrangement each week.

#### **Online and Hybrid Sections**

8826	MW	6:40-9:45pm	ONLINE	Briones, R	Semester
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+ 1.125 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on MW 6:40-9:45pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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8813	TTH	9:35-12:40pm	ONLINE	Matthews, S	Semester
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+ 1.125 hours by arrangement each week.

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on TTH 9:35am-12:40pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## MUSIC

#### MUSIC-008 **Applied Music - .5 Unit**

PREREQUISITE: Audition

ADVISORY: Prior or concurrent enrollment in Music 5, 6, or in major performance medium; Music 30, 31, 32, 33a or 33b; music theory course at appropriate level (Music 15, 16, 17, 18 or 81); and chamber ensembles (Music 50 - 56). Pianists, vocalists, and guitarists may substitute alternative music courses to satisfy chamber ensemble requirement.

LMC Degree: DA

Transfer: CSU; C-ID MUS 160

This course is designed for the music major or minor students who will study their performance medium in private lessons. Students will audition for the available lesson slots. Students will have private lessons for three hours during the semester in addition to weekly lab practice. Each student must pass an audition. It is strongly recommended that the student be concurrently enrolled in Piano (30, 31 or 32), Recital Class (5, 6, or 7), a music theory course at the student's appropriate level (15, 16, 17, 18 or 81), enrollment in any major performance group or Chamber Ensembles (any section between 50-56). Any exception to this list must have instructor's approval. May be repeated three times. LR

#### **Online and Hybrid Sections**

7020		ONLINE	Henderson, S	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### MUSIC-010 **Music Literature - 3 Units**

ADVISORY: ENGL-095

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3A

This is an interdisciplinary course providing an overview of the creative process with a focus on music. The course develops an aural analysis of music from many cultures and from past to present-day forms of musical creativity; it examines music as a reflection of the beliefs, social conditions and temper of the times. Sophistication in listening will be developed with attention to musical design, forms, style, instrumentation, and the derivation of increased pleasure from this art form. This course provides opportunity for creative analysis by attending and evaluating contemporary performances and concerts. May not be repeated. SC

#### **Online and Hybrid Sections**

7095		ONLINE	Chuah, C	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7080	MW	9:35-11:00am	ONLINE	Chuah, C	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.

Meets online weekly on M-W 9:35-11am for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

► Continued next column

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MUSIC-012 Popular Music in American Culture - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C1; IGETC Area 3B. Also satisfies American Cultures Requirement at UCB

A multicultural study of the evolution of America musical styles, including blues, salsa, samba, rock, jazz, pop, rhythm and blues and country and folks, with emphasis on the African American, Euro American, Latin American origins of these contemporary styles and their historical contexts. May not be repeated. LR

**Online and Hybrid Sections**

1721			ONLINE	Zuniga, L	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7084			ONLINE	Zuniga, L	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7085			ONLINE	Chuah, C	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7082	M	12:45-2:10pm	MU3-710	Zuniga, L	Semester
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OPEN TO UMOJA PROGRAM STUDENTS ONLY Hybrid course, meets in person once a week. Mondays 12:45-2:10pm.

7081	M	12:45-2:10pm	MU3-710	Zuniga, L	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY Hybrid course, meets in person once a week. Mondays 12:45-2:10pm.

**MUSIC-013B Musicianship II - 1 Unit**

ADVISORY: MUSIC-015, MUSIC-030; concurrent enrollment in MUSIC-016 and/or MUSIC-017, previous or concurrent enrollment in MUSIC-031 and MUSIC-013A

LMC Degree: DA

Transfer: UC; CSU; C-ID MUS 135

This second semester of Musicianship includes ear training, sight singing, interval and chord recognition, rhythmic and musical dictation and technical and foreign language musical terms. Required for music majors and should be taken concurrently with Music 016 or Music 017. May not be repeated. LR

**Online and Hybrid Sections**

7072	TTH	9:35-11:00am	ONLINE	Staff, L	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on T-Th 9:35-11:00am for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**MUSIC-014B Musicianship IV - 1 Unit**

ADVISORY: MUSIC-030, MUSIC-015, MUSIC-016, MUSIC-017, MUSIC-018, MUSIC-019, MUSIC-013A, MUSIC-013B, MUSIC-014A

LMC Degree: DA

Transfer: UC; CSU; C-ID MUS 155

This fourth semester of Musicianship includes ear training, sight singing, interval and chord recognition, rhythmic and musical dictation and technical and foreign language musical terms. Required for music majors and should be taken concurrently with MUSIC-018 or MUSIC-019. May not be repeated. LR

**Online and Hybrid Sections**

7073	TTH	9:35-11:00am	ONLINE	Staff, L	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on T-Th 9:35-11:00am for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MUSIC-015 Basic Music - 3 Units**

ADVISORY: Eligibility for ENGL-100; prior or concurrent enrollment in MUSIC-030

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC (UC transferable, but may not be combined with MUSIC-013); CSU Gen. Ed. Area C1; IGETC Area 3A

This course is an introduction to music reading, functional keyboard, music theory and harmony and includes application of music theory and harmony to basic music compositions. Students will apply music theory and harmony across various styles of music, various cultures and various disciplines. Recommended for students who are not music majors or minors; or for students who are music majors needing reinforcement in basic musical concepts. The need to take this course is dependent upon theory placement exam. May not be repeated. SC

0462	T	3:20-6:30pm	MU3-710	Henderson, S	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**Online and Hybrid Sections**

7087			ONLINE	Henderson, S	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**MUSIC-017 Music Theory II: Tonal Harmony - 3 Units**

ADVISORY: MUSIC-016, 031 and 013; prior or concurrent enrollment in MUSIC-014, 032 or 033A

LMC Degree: DA

Transfer: UC; CSU Gen Ed. Area C1; C-ID MUS 130

MUSIC-017 is the study of common practice harmony. The focus is on tonal harmony including the realization of figured bass lines, harmonization of melodies and the harmonic and structural analysis of examples of Baroque, Classical and Romantic musical literature. This course is required for music majors and should be taken concurrently with MUSIC-014. This course incorporates the concepts from Music Theory I. In addition, through guided composition and analysis, the course will include: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. May not be repeated. LR

**Online and Hybrid Sections**

0464	MW	12:45-2:10pm	ONLINE	Staff, L	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M-W 12:45-2:10pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**MUSIC-019 Music Theory IV: Advanced Harmony and Later Styles - 3 Units**

ADVISORY: MUSIC-018, MUSIC-032, MUSIC-014; prior or concurrent enrollment in MUSIC-033a or 033b

LMC Degree: DA

Transfer: US; CSU; C-ID MUS 150

MUSIC-019 is the study of advanced harmony or the later Romantic period and peering into the 20th Century Styles of contemporary music. This course incorporates the concepts from Music Theory III. In addition, through writing and analysis, the course will include: post-Romantic techniques such as borrowed chords and modal mixture, chromatic mediants, Neapolitan and augmented-sixth chords, 9th, 11th and 13th chords, altered chords and dominants; and 20th century techniques such as: Impressionism, tone rows, set theory, pandiatonicism and polytonalism, meter and rhythm. May not be repeated. LR

**Online and Hybrid Sections**

0465	MW	12:45-2:10pm	ONLINE	Chuah, C	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M-W 12:45-2:10pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## MUSIC

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### MUSIC-030 **Basic Keyboard Skills - 1.5 Units**

LMC Degree: DA  
Transfer: UC; CSU

This course is designed to develop reading skills in basic music notation in relation to the keyboard. Study of piano technique, ensemble and solo playing, easy repertoire preparation and interpretation will be covered. Does not fulfill piano requirement for music major, however this class provides fundamental skills and a solid foundation for anyone beginning their music study. May not be repeated. LR

#### Online and Hybrid Sections

7091	T	9:35-11:00am	ONLINE	Henderson, S	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays 9:35-11:00am for live lecture. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### MUSIC-031 **Piano I - 1.5 Units**

ADVISORY: Ability to read music at elementary level  
LMC Degree: DA  
Transfer: UC; CSU

This beginning piano class is for people who can read music a bit. This class gives This course includes basic keyboard techniques, easy piano repertoire, major and minor scales, diatonic chord progressions, simple transposition and sight reading skills. This is the first of the required semesters of piano for music majors. May not be repeated. LR

7096	MW	9:35-11:00am	MU3-750	Cifarelli, J	Semester
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Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online

### MUSIC-032 **Piano II - 1.5 Units**

ADVISORY: MUSIC-031 or equivalent  
LMC Degree: DA  
Transfer: UC; CSU

This course furthers basic keyboard techniques, including second level beginning piano repertoire, major and minor scales, diatonic chord progressions, transposition, and sight reading skills. This is the second of the required semesters of piano for music majors. May not be repeated. LR

7074	MW	5:05-6:30pm	MU3-750	Cifarelli, J	Semester
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Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

### MUSIC-033B **Advanced Piano - 1.5 Units**

ADVISORY: MUSIC-033A or placement audition  
LMC Degree: DA  
Transfer: UC; CSU

Advanced piano study with an emphasis on historic and stylistic interpretation, preparation, and performance of advanced level keyboard literature from all historical periods. Ensemble and accompaniment skills will be covered as well as keyboard theory and technical aspects of piano playing. May not be repeated. LR

7075	MW	5:05-6:30pm	MU3-750	Cifarelli, J	Semester
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Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### MUSIC-035 **Introduction to the Guitar - 1.5 Units**

LMC Degree: DA  
Transfer: UC; CSU

This course is designed for the student with little or no background in playing the guitar. Course content covers basic guitar strums, chords, tuning, and song accompaniments. Students must supply their own guitar. May not be repeated. LR

7105	TH	6:40-9:50pm	MU3-720	Trevors, D	Semester
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Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

### MUSIC-036 **Intermediate Guitar - 1.5 Units**

ADVISORY: MUSIC-035  
LMC Degree: DA  
Transfer: UC; CSU

Continuing the content of MUSIC-035, students will study with an emphasis on stylistic interpretation, preparation and performance of intermediate level guitar literature from a variety of historical periods and styles. Both ensemble and solo playing will be investigated along with technique and music theory. May not be repeated. LR

7106	TH	6:40-9:50pm	MU3-720	Trevors, D	Semester
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Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

### MUSIC-040 **Concert Band - 2 Units**

PREREQUISITE: Fundamental skill on a band instrument; assessed by audition  
ADVISORY: Eligibility for ENGL-095  
LMC Degree: DA

Transfer: UC; CSU; C-ID MUS 180

Introduction to collegiate level concert band, involving basic studies in musical interpretation, advanced performance concepts, critical sight reading, and extended technical exercises; extensive practice and frequent public performance. May be repeated three times. LR

7010	M	6:40-9:50pm	MU3-720	Zuniga, L	Semester
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+ 3.375 hours by arrangement each week. Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

### MUSIC-060 **College Chorus I - 2 Units**

LMC Degree: DA  
Transfer: UC; CSU

This class investigates basic choral group fundamentals. Development of basic vocal techniques through large group activities; extensive practice and frequent public performances. May be repeated three times. LR

#### Online and Hybrid Sections

7110	MW	11:10-12:35pm	ONLINE	Henderson, S	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M-W 11:10am-12:35pm for live lecture. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MUSIC-065 Class Voice - 1 Unit**

ADVISORY: Eligibility for ENGL-095

LMC Degree: DA

Transfer: UC; CSU

This course is an investigation of vocal techniques such as breathing, dictation, vowel production, and tone quality; care of the voice; music reading and vocal interpretation. Singing and basic repertoire include an introductory to foreign language diction and pronunciation. This is a multilevel course in which each student will concentrate on content areas suited to particular ability levels. Possible public recital will be included. May not be repeated. LR

**Online and Hybrid Sections**

7088 M 12:45-2:10pm ONLINE Henderson, S Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M 12:45-2:10pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**MUSIC-066 Gospel Choir - 1.5 Units**

LMC Degree: DA

Transfer: UC; CSU

The Gospel Choir will offer an introductory experience in the dynamics of performing choral literature from the gospel music tradition. The emphasis of this course will be on developing an understanding and skill in complex rhythm structure, phrasing and vocal production and intonation needed for singing Gospel Music. May be repeated three times. LR

**Online and Hybrid Sections**

7117 T 6:40-9:50pm ONLINE Henderson, S Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on T-6:40-9:50pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**MUSIC-067 Jazz and Vocal Popular Techniques - 1 Unit**

ADVISORY: Eligibility for ENGL-095

LMC Degree: DA

Transfer: UC; CSU

This course is designed for anyone who wants to learn more about singing popular forms of music such as blues, jazz, gospel and musical theatre selections. Classroom emphasis will be on various stylistic concepts to achieve the modern vocal sound. May not be repeated. LR

**Online and Hybrid Sections**

7093 M 12:45-2:10pm ONLINE Henderson, S Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M 12:45-2:10pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**MUSIC-077 Chamber Chorale - 2 Units**

LMC Degree: DA

Transfer: UC; CSU

This course is designed to give students experience in chamber choir music from madrigal style to earlier classical styles. The course will develop singing techniques to aid students in performing with proper historical, technical, and stylistic aspects. Frequent public performances included. May be repeated three times. LR

**Online and Hybrid Sections**

7111 MW 11:10-12:35pm ONLINE Henderson, S Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M-W 11:10am-12:35pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.**MUSIC-081 Introduction to Improvisation - 1.5 Units**

ADVISORY: MUSIC-015 or MUSIC-015 placement exam

LMC Degree: DA

Transfer: UC; CSU

This course is designed to introduce the student to various techniques for improvisation. Included in this will be the improvised and aural traditions comprising the bulk of the music of the Western and non-Western world. The stylistic areas covered will include jazz, funk, blues, rock, African and approaches to improvising. May not be repeated. LR

7007 W 2:20-5:30pm MUJ3-750 Chuah, C Semester  
+ 2 hours by arrangement each week.**MUSIC-089 Music and Recording Industry Business - 2 Units**

ADVISORY: Eligibility for ENGL-095

LMC Degree: DA

Transfer: CSU

This course is designed to familiarize the student with the primary business and legal aspects of the music/recording industry. Topics include: An overview of the music and recording industries, interrelationships among the various career specialties, career planning, business basics for music/recording entrepreneurs, the business of songwriting & composing, copyright, publishing, bands as businesses, artist representation, record labels, the recording studio from a business perspective, marketing, radio, merchandise, distribution and live performance. Meets the LMC Recording Arts Associate Degree and Certificate requirements and Music Certificate. May not be repeated. LR

**Online and Hybrid Sections**

7009 M 6:40-8:45pm ONLINE Chuah, C Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M-6:40-8:45pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## NURSING - REGISTERED

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### MUSIC-093 **Studio Music Production I - 2 Units**

ADVISORY: Prior or concurrent enrollment in MUSIC-015

LMC Degree: DA

Transfer: CSU

This course is for students wanting to produce music using professional music studio equipment. With this lecture/demonstration and hands-on class, students will be able to build a music studio and learn the basic operation of electronic musical equipment. The pieces of electronic musical equipment include MIDI synthesizer, music workstations, computer workstations, groove boxes, drum machines, soft-synthesizers, sequencers, and new products as the industry advances. This is an introductory course and it is intended to build a strong foundation in understanding studio music operation, whether the student is interested in composition, making beats and/or being a producer. May not be repeated. SC

#### Online and Hybrid Sections

7008 M 5:05-6:30pm ONLINE Chuah, C Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on M-5:05-6:30pm for live lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## NURSING - REGISTERED

### RNURS-001 **Nursing Career Seminar - .3 Unit**

LMC Degree: NDA

This seminar introduces students to the nursing profession and discusses current trends related to the profession. Emphasis is placed on introducing the student to the professional standards of practice of the registered nurse and the licensed vocational nurse. The student is provided with an overview of the course requirements needed to qualify for the LMC nursing programs. May not be repeated. P/NP

#### Weekend Course

7531 S 3:00-8:50pm ONLINE Staff, L 2/9-2/9

Note: Online synchronous course. All instruction this date will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online on Wednesday, February 9, 3 to 9:30pm for live online lecture. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7529 S 9:00-12:00pm CC3-336 Staff, L 4/9-4/9  
12:30-3:20pm

Note: In campus course. 9am-3:20pm.

### RNURS-026 **Nursing in Health and Illness I - 9.5 Units**

PREREQUISITE: Must have been admitted to the Registered Nursing Program; RNURS-022, 023 and 024 or equivalent

CO-REQUISITE: Concurrent enrollment in RNURS-027 and 028

LMC Degree: DA

Transfer: CSU

This course expands upon the concepts presented in RNURS-022 Fundamentals of Nursing Practice. This semester includes medical-surgical, peri-operative, maternity and Newborn nursing care. Concepts include principles of care to maintain and restore homeostatic mechanisms in clients of all ages with an emphasis on client and family education, disease prevention and health promotion. Concurrent practice in the nursing skills laboratory and clinical facilities in the community is included. Mandatory fees associated with this course include: \$90-\$150 for background check and drug screening; For Advanced Placement/Transfer Students ONLY: \$20-\$25 for Health Stream Orientation; \$20-\$45 for mask fit testing; \$150-\$250 for uniform/shoes/lab coat; \$15-\$150 for stethoscope and a watch with a second hand; \$55-\$75 for CPR Certification; \$250 for physical exam, lab fees, and immunizations. Fees are subject to changed. May not be repeated. (2/21 Full) LR

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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0227 T 1:30-3:35pm CC3-336 Weed, J Semester  
W 9:00-11:05am  
THF 6:45-3:15pm CLINIC  
For Clinic: TH/F 6:45-3:15pm AM shift; 3 PM-11 PM for PM shift. Students will meet on campus for first 2 weeks in CC3-340 on Thurs/Fri from 8:00am-3:50pm on 1/27-2/4.

### RNURS-027 **Nursing Skills Simulation II - 1 Unit**

PREREQUISITE: Admission to the Registered Nursing program and RNURS-022, 023, & 024 or equivalent

CO-REQUISITE: RNURS-026 and RNURS-028

LMC Degree: DA

Transfer: CSU

This course includes professor demonstration and student return demonstration of higher level nursing concepts related to diabetic medical-surgical nursing care, parenteral medication administration, nasogastric tube placement and care, ostomy care, maternity, and new born nursing care. Simulation of patient care situations provide for development of proficiency in preparation for actual patient care in the clinical setting. Drug dosage calculation practice is continued. Mandatory fees associated with this course include: For Advanced Placement/Transfer Students ONLY:\$60-\$150 for lab kits each year. May not be repeated. LR

0236 T 8:00-11:10am CC3-340 O'Brien, J Semester

0229 T 8:00-9:00am CC3-340 O'Brien, J Semester

11:10-1:10pm

### RNURS-028 **Pharmacology for RN Program II - 1 Unit**

PREREQUISITE: Admitted to the Registered Nursing program; RNURS-022, 023 and 024 or equivalent

CO-REQUISITE: Concurrently enrolled in RNURS-026 and 027

LMC Degree: DA

Transfer: CSU

This second semester of pharmacology expands upon the principles and drug administration techniques introduced in the first semester. Specific drug classifications covered include oral contraceptives, tocolytics, uterine stimulants, newborn medications, anesthetics, antibiotics, diuretics, Insulin, oral hypoglycemics, anti-anginals, antihypertensives, prescriptives for the gastro-intestinal system and prescriptive used to improve respiratory function. May not be repeated. LR

0244 W 11:15-12:20pm CC3-336 Hagberg, M Semester

## NURSING - VOCATIONAL

### VONUR-008 **Medical Terminology for Healthcare Occupations - 1 Unit**

ADVISORY: ENGL-100

LMC Degree: DA

This course provides an integrated approach to learning and using medical terminology for the person interested in becoming a healthcare professional or one who works in a healthcare occupation. May not be repeated. LR

#### Online and Hybrid Sections

0378 W 11:10-12:00pm ONLINE Turrigiano, V Semester  
Online course. This course may use online exam proctoring software to administer exams if necessary. All instruction will be provided via the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. This is a one-unit course. If you are taking this for other than the LMC LVN program, please read the program prerequisites carefully. Many programs require a 3-unit course. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

► Continued next column



SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
VONUR-015	<b>Advanced Concepts to Clinical Pharmacology - 1 Unit</b>				
PREREQUISITE: VONUR-010; Admission to the Vocational Nursing Program					
CO-REQUISITE: Concurrent enrollment in VONUR-016, 017, and 018					
LMC Degree: DA					
This advanced course presents concepts of clinical pharmacology and drug therapy used in the management of major diseases and disorders affecting clients with psychiatric disorders as well as drug therapy used in the management of normal and abnormal conditions related to the expectant mother and the pediatric client. May not be repeated. LR					
0370	T	8:05-9:15am	CC3-361	Staff, L	Semester

VONUR-016	<b>Family Centered Nursing - 5 Units</b>				
PREREQUISITE: VONUR- 011; Admission to the Vocational Nursing Program					
CO-REQUISITE: Concurrent enrollment in VONUR-015, 017, and 018.					
LMC Degree: DA					
Introduces the concept of family centered nursing practice. Instruction includes principles of nursing to maintain and/or restore homeostasis in clients with common disease conditions and health needs seen in pregnancy, infancy, childhood, and the adult client with psychiatric disorders. May not be repeated. LR					
0385	M	9:00-9:50am	CC3-361	Moore, P	Semester
	T	9:20-11:20am			
		12:00-2:25pm			

VONUR-017	<b>Family Centered Nursing Practice - 6 Units</b>				
PREREQUISITE: Admission to the Vocational Nursing Program					
CO-REQUISITE: Concurrent enrollment in VONUR-015, 016, and 018.					
LMC Degree: DA					
This is the third semester clinical course in the three semester Vocational Nursing program. Completion of the program allows students to take the licensure examination. In the course students demonstrate in a clinical environment the nursing skills necessary to provide nursing care to pediatric, maternity, older adults and psychiatric patients under instructor supervision. In addition, students are provided the opportunity to practice their skills in the Nursing Skill Lab and various skills are tested for proficiency prior to being used in the clinical environment. The students' clinical experience utilizes the concepts of homeostasis, the nursing process, care mapping and maintaining an optimum level of wellness as the foundation for providing safe and comprehensive nursing care to patients. Mandatory fees associated with the course include: \$40-\$60 for parking at clinical sites; \$250 for licensure; \$20-\$25 for Health Stream Orientation. Fees are subject to change. May not be repeated. LR					
0386	M	10:00-10:50am	CC3-340	Hawkes, D	Semester
		1:25-3:35pm			
	WTHFS	6:30-2:45pm	CLINIC		
For the first week of school 1/27-1/28 students will meet Thurs/Friday 8am-3:50pm in CC3-361. Some Students will have clinical on Wed/Thur/Fri. 6:30-2:45 pm or 3-11pm or on weekends or alternative days. This course has a variety of clinical experiences with varying scheduled hours throughout the semester.					
0390	M	10:00-10:50am	CC3-340	Hawkes, D	Semester
		11:00-1:10pm			
	WTHFS	6:30-2:45pm	CLINIC		
For the first week of school 1/27-1/28 students will meet Thurs/Friday 8am-3:50pm in CC3-361. Some Students will have clinical on Wed/Thur/Fri. 6:30-2:45 pm or 3-11pm or on weekends or alternative days. This course has a variety of clinical experiences with varying scheduled hours throughout the semester.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
VONUR-018	<b>Professional Issues in Vocational Nursing - 1 Unit</b>				
PREREQUISITE: Admission to the Vocational Nursing Program					
CO-REQUISITE: Concurrent enrollment in VONUR-015, 016, and 017.					
LMC Degree: DA					
Introduces the student to the roles, responsibilities, legal and ethical changes in society affecting nursing practice and nursing employment. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
0391		ONLINE		Hicks, M	Semester
This course is primarily Online. Instruction will be provided asynchronously via the internet through the college learning management system Canvas and Zoom software. Students may be required to come to campus twice for special activities. On-campus days to be decided.					
Email instructor mhicks@losmedanos.edu if you have any questions.					

VONUR-020	<b>Drug Dosage Calculations for Health Occupations - 2 Units</b>				
LMC Degree: DA					
This course will present mathematical skills and concepts needed by the healthcare worker to safely practice in the clinical setting. Content includes converting units of measure, interpreting medication orders, interpreting medication labels, calculating drug doses, intravenous flow rates, direct IV medications, reconstituting medications, enteral feeding and soak solutions, weight based calculations and critical care calculations. This class is designed for pre RN or LVN students as well as anyone else who is presently in or interested in the Allied Health field. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
0388	T	9:35-11:40am	ONLINE	Hagberg, M	Semester
	T	9:35-11:40am	CC2-236		
Exams will be on campus on the following dates: 2/15, 3/15, 4/19, 5/17 unless otherwise notified. This course may use online exam proctoring software to administer exams if necessary. Partially online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tues. 9:35 am-11:40 am for live lecture. Per equivalency agreement, this course meets the requirement for N205 at Contra Costa College. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0387	W	4:25-6:30pm	ONLINE	Turrigiano, V	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. This course may use online exam proctoring software to administer exams if necessary. Access to a computer with audio and video capability is required. Per equivalency agreement, this course meets the requirement for N205 at Contra Costa College.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## NUTRITION

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### VONUR-030 **IV Therapy/Blood Withdrawal - 1.5 Units**

PREREQUISITE: RN, LVN, Graduate RN/ VN Program, Senior (final semester) in VN/ RN program

LMC Degree: NDA

This course is designed for nurses who need IV certification for the California State Board of Vocational Nursing Course. Content covers: the purpose of IV and blood withdrawal therapy, legal considerations and implications, management of IV's, indications for and possible complications of venipuncture, and how to perform the procedures safely and successfully. BVNPT Certificates of Completion will be provided to LVN and RN participants. A mandatory lab fee is required. May not be repeated. P/NP

#### Weekend Course

0376	S	8:30-5:20pm	CC3-340	O'Brien, J	4/9-4/30
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Partially online course. This is a short-term course. Students will meet two days in person during the time block listed. Instruction for the other two days will be delivered online during the times listed. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information. The on-campus schedule to be determined by the first class.

## NUTRITION

### NUTRI-055 **Introduction to Nutrition - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU

A study of the basic principles to be utilized for personal and family needs. Topics covered include the significance of food in human life; the various nutrients and energy; nutrition throughout the life cycle; selection of an adequate diet for health and disease prevention; the problems of over-nutrition and under-nutrition; and sources of valid nutrition information. May not be repeated. LR

#### Online and Hybrid Sections

7318		ONLINE	Pollett, L	Semester
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Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7418		ONLINE	Speer, D	Semester
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Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9579	F	8:00-11:10am	ONLINE	McConnell, D	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets weekly online on Fridays 8:00-11:10am for live lecture via Zoom. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7313	MW	12:45-2:10pm	ONLINE	McConnell, D	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets weekly online Mondays and Wednesdays 12:45-2:10pm for live lecture via Zoom. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7311	W	6:40-9:50pm	ONLINE	McConnell, D	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets weekly online on Wednesdays 6:40-9:50pm for live lecture via Zoom. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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## PHILOSOPHY

### PHIL-100 **Introduction to Philosophy - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; C-ID PHIL 100

Students will critically engage with core philosophical issues and questions, found in primary texts, regarding the topics of metaphysics, epistemology and possible other topics such as ethics, political philosophy, philosophy of religion, history of philosophy, philosophy of self and a life well lived. This course provides a survey of the discipline in its methodology and subject matter, allowing students the opportunity to understand themselves, their community and the pluralistic world around them, introducing students to evaluating philosophical arguments, methods, assumptions, and principles for consistency, relevance, and truth. May not be repeated. SC

2204	TTH	11:10-12:35pm	CC2-240	Staff, L	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Online and Hybrid Sections

2207		ONLINE	Sherick, B	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2210		ONLINE	Sherick, B	3/21-5/20
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### PHIL-110 **Critical Thinking and Composition - 3 Units**

PREREQUISITE: ENGL-100

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area A3; IGETC Area 1B

This course provides instruction in critical thinking, including traditional logic and argumentative composition. A series of substantial writing assignments (a minimum of 6,000 words total) focus on increasing the sophistication of students' argumentative writing skills. Theoretical models of critical thinking and composition will be applied to academic fields and textbooks, electronic and print media, advertisements, ethics, politics, and multi-cultural issues. Writing assignments will be evaluated for their quality in both critical thinking and composition. May not be repeated. SC

0461	MW	11:10-12:35pm	CC2-256	Smith, J	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Online and Hybrid Sections

2206		ONLINE	Smith, J	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### PHIL-120 **Introduction to Ethics - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; C-ID PHIL 120

This course introduces students to the core philosophical ethical theories and their application to contemporary moral issues. These theories include but are not limited to Utilitarianism, Kantian Deontology and Virtue ethics, which may be applied to such issues as abortion, euthanasia, genetic engineering, terrorism. Students will be introduced to employing critical thinking and logic to analyze these theories and issues, making ethical evaluations and finding their own ethical imperative. May not be repeated. SC

2214	TTH	12:45-2:10pm	CC2-240	Haven, E	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**PHIL-122 Contemporary Moral Issues - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B

This course is an introduction to morality and its application to contemporary moral issues that our society presently faces such as environmental protection, reproductive rights, consumer rights, and privacy. Students will learn how thinking critically and engaging in a productive dialogue about these challenging issues. May not be repeated. LR

2216	TTH	9:35-11:00am	CC2-240	McGrath, C	Semester
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HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY.

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**Brentwood Center**

9541	MW	12:45-2:10pm	BRT-318	Staff, L	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**Online and Hybrid Sections**

2218			ONLINE	Smith, J	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2211			ONLINE	Sudduth, M	3/21-5/20
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**PHIL-130 History of Ancient Philosophy - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B; C-ID PHIL 130

This course is a study of the rise of philosophy in the ancient world, from the beginning of civilization through the classical period, through primary texts. The roots of western philosophy, will be covered with The Pre-socratics, Socrates, Plato and Aristotle; and the roots of other philosophical traditions will be covered through their respective primary texts. The course will emphasize how the development of Ancient philosophy influenced and shaped contemporary culture and beliefs, introducing students to the foundations of contemporary philosophy, ideas and questions. May not be repeated. SC

2220	MW	11:10-12:45pm	CC2-214	Haven, E	Semester
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Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

**PHIL-133 Philosophy of Political Theory and Thought - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 3B, 4H

Same as POLSC-033 An introduction to the history and development of political theory and thought. The primary goal of this course is to examine various theoretical approaches to politics, basic political problems and proposed solutions, while analyzing historical theories in order to address contemporary problems. The course will proceed with an interdisciplinary and comparative approach to the study of primary texts and their authors in historical context. POLSC-033 meets the Social and Behavioral Sciences requirement. PHIL-133 meets the Art and Humanities requirement. May not be repeated. May not be repeated. SC

**Online and Hybrid Sections**

0246			ONLINE	Sherick, B	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**PHIL-151 Philosophy of the Arts - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Arts and Humanities; DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B

This course surveys the philosophical discussion about art and the philosophical statements found in art. It will seek to critically engage with core philosophical issues and questions regarding art, such as: What if anything guides the artist? Does art conceal truth? How do we understand beauty? Can art create social change? Do we have a moral obligation to protect art? These questions will be addressed with respect to a variety of artist styles and backgrounds, including anything from "classical" music to contemporary conceptual art, while surveying a culturally diverse body of works and ideas. Student will be introduced to the core themes and methodologies of critical thinking, philosophy and the ethical imperatives found there in, gaining a better understanding and appreciation of art and philosophy. May not be repeated. SC

**Online and Hybrid Sections**

2221	M	9:35-11:00am	CC2-240	Haven, E	Semester
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Note: Partially online course. Due to social distancing, students will meet 1 per week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Individual schedules to be determined by the first class meeting.

**PHYSICAL SCIENCE**

**PHYS-005 General Physical Science - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B1; IGETC Area 5A

This is an introduction to the major disciplines of physical science; physics, chemistry, earth science, and astronomy. Overarching ideas of disciplines will be emphasized, including energy and its transformations, the periodic table, plate tectonics, and the life cycles of stars. Critical thinking, relationships between the disciplines, and applications to everyday life are also emphasized. May not be repeated. LR

**Online and Hybrid Sections**

9583			ONLINE	Staff, L	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7478	WF	11:10-12:35pm	ONLINE	Staff, L	Semester
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12:45-1:15pm

Online course. Participation is via the internet through the college learning management system Canvas and Zoom software. This course may use online proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## PHYSICS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### PHYSICS

#### PHYS-015 Introduction to Physics - 4 Units

PREREQUISITE: MATH-029 or MATH-025 or equivalent; or one year high school algebra

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Natural Sciences; DA

Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C

An integrated study of physical concepts and principles with laboratory methods and techniques. An interdisciplinary approach will be used to develop an understanding of the nature of energy and matter interactions through a study of such topics as motion, thermal physics, electromagnetism, wave phenomena, and modern physics. Emphasis is placed on the creative process of scientific inquiry, on the aesthetics of science, and on the limitations and implications of scientific knowledge. Skills in critical thinking, problem-solving, and effective learning will be developed through the course. May not be repeated. SC

#### Online and Hybrid Sections

7477		ONLINE	Staff, L	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### Weekend Course

0119	S	9:00-12:35pm 12:45-4:20pm	ONLINE	Adkins, J	1/29-5/14
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Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online for live lecture during the time block listed. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### PHYS-035 College Physics I - 4 Units

PREREQUISITE: MATH-155 or equivalent

ADVISORY: PHYS-015

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID PHYS 105

This course is an integrated study of the basic concepts, principles, and laws underlying physical phenomena and processes. Energy will be the unifying theme in treating mechanics, thermodynamics, and oscillations. This is the first semester of a year long course in general college physics. May not be repeated. LR

3033	TH	7:50-11:00am	SC2-226	Moore, R	Semester
	TTH	11:10-1:15pm	SC2-227		

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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#### PHYS-036 College Physics II - 4 Units

PREREQUISITE: PHYS-035 or equivalent

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID PHYS 110

This course is a continuation of PHYS-035, covering the areas of electricity and magnetism, geometrical and physical optics, fluids, sound, quantum physics, relativity, and nuclear physics. May not be repeated. LR

3032	TTH	12:45-2:50pm	SC2-226	Gonzalinajec, T	Semester
	T	3:05-6:15pm	SC2-225		

Honors Contract Available.

#### Brentwood Center

9658	MW	8:55-11:00am	BRT-304	Crowder, K	Semester
	M	11:10-2:20pm	BRT-217		

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### PHYS-038 General College Physics Calculus Supplement II - 5 Unit

CO-REQUISITE: PHYS-036, MATH-210 (formerly MATH-060)

LMC Degree: DA

Transfer: UC; CSU

This course, taken with PHYS-036, is equivalent to a calculus-based physics course. Students learn how to solve calculus-based physics problems in fluid dynamics, wave phenomena, electromagnetism, and modern physics, such as atmospheric pressure variations, determining the electric field and voltage around a particular charge distribution, or determining radiation exposure. Students will also learn how to convert from approximate, non-calculus formulas to the exact, calculus based formulas. May not be repeated. LR

#### Online and Hybrid Sections

3031	F	8:00-8:50am	ONLINE	Gonzalinajec, T	3/18-5/20
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Online course. Participation is via the internet through the college learning management system Canvas and Zoom software. This course may use online proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

#### PHYS-040 Physics for Scientists and Engineers I - 4 Units

PREREQUISITE: Prior or concurrent enrollment in MATH-220

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID PHYS 205

This is an introduction to Newtonian mechanics. Topics will include vectors, rectilinear and planar motion, Newton's Laws, work and energy, linear and angular momentum, rotational kinematics and dynamics, equilibrium, oscillations, and gravitation. May not be repeated. LR

7481	MW	8:00-10:05am	SC2-229	Moore, R	Semester
	M	11:10-2:20pm	SC2-226		

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Online and Hybrid Sections

9513		ONLINE	Mendewala, B	Semester
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Online asynchronous course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**POLITICAL SCIENCE**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>PHYS-041      Physics for Scientists and Engineers II - 4 Units</b>					
PREREQUISITE: PHYS-040 and prior or concurrent enrollment in MATH-230					
LMC Degree: DA					
Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID PHYS 210					
This course is an introduction to electricity and magnetism. Topics will include Coulomb's Law, Gauss' Law, electric fields, electric potential, Ohm's Law, DC circuits, Capacitance, magnetic fields, Faraday's Law, electric oscillations, electromagnetic waves, Maxwell's equations and AC circuits. May not be repeated. LR					
<b>Brentwood Center</b>					
9571	TTH	12:45-2:50pm	BRT-304	Crowder, K	Semester
	W	12:45-3:55pm	BRT-217		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

<b>PHYS-042      Physics for Scientists and Engineers III - 4 Units</b>					
PREREQUISITE: PHYS-040 and prior or concurrent enrollment in MATH-230					
LMC Degree: DA					
Transfer: UC; CSU Gen. Ed. Area B1, B3; IGETC Area 5A, 5C; C-ID PHYS 215					
This course is an introduction to fluids, waves, sound, heat and thermodynamics, geometrical and physical optics and quantum physics. May not be repeated. LR					
7482	TTH	2:40-4:45pm	SC2-227	Moore, R	Semester
	F	12:00-3:10pm	SC2-226		
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

**POLITICAL SCIENCE**

<b>POLSC-010      Introduction to American Government: Institutions and Ideals - 3 Units</b>					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: ADR: Social and Behavioral Sciences; DA					
Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4H; C-ID POLS 110					
A comprehensive introduction to the issues, institutions and ideals of American government, with special emphasis on the Constitutions of the United States and the State of California. The historic development of national, state and local government since the eighteenth century will be emphasized. Special attention will be paid to the rights and obligations of citizenship and our heritage of social and ethnic diversity. The completion of Political Science (POLSC) 10 partially satisfies the American History and Institutions CSU transfer requirement. May not be repeated. SC					
0207	TTH	9:35-11:00am	SC1-102	Hiscocks, R	Semester
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

**Online and Hybrid Sections**

0086			ONLINE	Hiscocks, R	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0192			ONLINE	Hiscocks, R	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0194			ONLINE	Clarke, M	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0196			ONLINE	Clarke, M	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0197			ONLINE	Clarke, M	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
0199			ONLINE	Clarke, M	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0204			ONLINE	Clarke, M	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9543	MW	11:10-12:35pm	ONLINE	Archuleta, I	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays and Wednesdays 11:10am-12:35pm.					
Online lectures will be Mondays and Wednesdays only via Zoom. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0209	MW		ONLINE	Archuleta, I	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Mondays and Wednesdays 3:20-4:45pm. Online lectures will be Mondays and Wednesdays only via Zoom. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9545	W	9:35-11:00am	ONLINE	Hiscocks, R	Semester
HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY					
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 9:35-11am. Online lectures will be Wednesdays only via Zoom. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

<b>POLSC-033      Philosophy of Political Theory and Thought - 3 Units</b>					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: ADR: Social and Behavioral Sciences; DA					
Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 3B, 4A; C-ID POLS 120					
Same as PHIL-133. An introduction to the history and development of political theory and thought. The primary goal of this course is to examine various theoretical approaches to politics, basic political problems and proposed solutions, while analyzing historical theories in order to address contemporary problems. The course will proceed with an interdisciplinary and comparative approach to the study of primary texts and their authors in historical context. POLSC-033 meets the Social and Behavioral Sciences requirement. PHIL-133 meets the Art and Humanities requirement. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0245			ONLINE	Sherick, B	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

<b>POLSC-043      International Relations - 3 Units</b>					
ADVISORY: POLSC-010 and ENGL-100					
LMC Degree: ADR: Social and Behavioral Sciences; DA					
Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4G; C-ID POLS 140					
This course introduces students to the study of political, economic, and cultural relations among nation-states, international organizations, and nonstate actors, focusing on the interdependence of nation-states and cultures in the modern world. Students will be introduced to the theories of realism and liberalism as well as the ethical implications of international conflict, trade, and sovereignty. The course features an interdisciplinary perspective, with contributions from geography, history, sociology, economics, and environmental studies. May not be repeated. LR					
0249	TTH	12:45-2:10pm	SC1-102	Hiscocks, R	Semester
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

## PROCESS TECHNOLOGY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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## PROCESS TECHNOLOGY

### PTEC-007 **Industrial Technology Career Skills - 1 Unit**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This highly interactive course gives students awareness and know-how to succeed in the industrial technology environment. The student will learn about personal and interpersonal interactions including self motivation, communication, teamwork, work/life balance, shift operations behavior, personal vision, confidence, initiative, attitude, personal appearance and positive behavior. The student will learn about working in the industrial technology environment and acquire these skills through a series of interactions with the instructor and other students utilizing a variety of learning media. May not be repeated. SC

#### Online and Hybrid Sections

0267	ONLINE	Martin, J	1/24-3/18
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Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### PTEC-009 **PTEC Mathematics - 5 Units**

ADVISORY: Eligibility for ENGL-100; The equivalent of a C or better in high school Algebra I, Integrated Math I, MATH-025 or MATH-029

LMC Degree: ADR: Language and Rationality: Communication and Analytical Thinking; DA

Transfer: CSU

This course meets the math requirements for the Associate of Science degrees in Process Technology. In this course math is taught in the context of problems commonly encountered by process technicians. Content includes basic algebra; unit analysis and unit conversions; multi-step problem-solving using linear, quadratic, rational, exponential, logarithmic functions; data analysis using graphs and numerical descriptions of central tendency and variation; basic laws of probability and the normal curve. May not be repeated. SC

#### Online and Hybrid Sections

0263	ONLINE	Martin, J	Semester
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Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### PTEC-010 **Introduction to Process Technology - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This introductory course will provide a clear overview of everyday life in the Process Technology industry. The student will learn about and experience first hand the variety of equipment used in typical processes and see how important safety and environmental considerations are in petrochemical operations. The class includes labs and field trips to typical chemical and petroleum manufacturing plants. The student is expected to climb ladders to the top of processing units, wear and carry safety equipment, and work in confined spaces. May not be repeated. SC

#### Online and Hybrid Sections

0224	ONLINE	Cruz, W	Semester
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This is an ONLINE section for approx 3.375 hours each week.

Email instructor at [PTEC@losmedanos.edu](mailto:PTEC@losmedanos.edu) if you have questions.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### PTEC-012 **Petrochemical Safety, Health, and Environment - 1 Unit**

ADVISORY: PTEC-010; eligibility for ENGL-100

LMC Degree: DA

Transfer: CSU

This course provides an in-depth view of how important safety and environmental considerations are in the petrochemical industry. Covers the various government regulatory groups that oversee this industry and explains why the use of planning, protection, and preventative procedures enable the petrochemical industries to provide occupations that are interesting, rewarding and safe. May not be repeated. SC

#### Online and Hybrid Sections

0213	ONLINE	Cruz, W	Semester
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This is an ONLINE section for 1.125 hours each week.

Email instructor at [PTEC@losmedanos.edu](mailto:PTEC@losmedanos.edu) if you have questions.

### PTEC-015 **Fundamental Physics Principles for Industrial Technology - 4 Units**

CO-REQUISITE: PTEC-009

LMC Degree: ADR: Natural Sciences; DA

Transfer: CSU

This course builds the fundamental physical concepts that are used in the Industrial Technology field. A conceptualized and contextualized approach is used to develop an understanding of energy and matter through a study of such topics as motion, heat, temperature, pressure, magnetism, electromagnetism, electricity, and circuits. Emphasis is placed on practical aspects of physics used by technicians in advanced manufacturing roles. May not be repeated. SC

#### Online and Hybrid Sections

0217	ONLINE	Cruz, W	Semester
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Note: Online course. All instruction will be online.

Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### PTEC-024 **Process Instrumentation - 3 Units**

PREREQUISITE: PTEC-007, PTEC-009, PTEC-010, PTEC-012

CO-REQUISITE: CHEM-006

LMC Degree: DA

Transfer: CSU

This class puts together all of the typical components of a "control loop" and explains how an instrument control system works. The student will also learn about the instruments that measure and control process variables such as pressure, temperature, and flow, and will gain an appreciation of this critical and applicable knowledge. The student will also see how instruments do most of the work in a typical petrochemical process. May not be repeated. SC

0001	W	5:05-9:20pm	CC3-319	Kean, M	Semester
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### PTEC-025 **Process Technology I - Equipment - 3 Units**

PREREQUISITE: PTEC-007, PTEC-009, PTEC-010, PTEC-012

CO-REQUISITE: CHEM-006

ADVISORY: ENGL-100

LMC Degree: DA

Transfer: CSU

The student will learn about equipment such as heat exchangers, distillation towers, reactors, valves, and pumps. Not only will you acquire essential skills that will help you pursue a career in the petrochemical industry, but the next time you drive past a chemical plant, you will be able to explain to your family or friends what is really going on. May not be repeated. SC

0002	TTH	5:05-8:15pm	CC2-254	Kean, M	1/25-3/17
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
PTEC-027	<b>Applied Instrument Analysis - 1 Unit</b>				
CO-REQUISITE: PTEC-024					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: CSU					
An introduction to analytical instruments used in typical laboratories, such as gas chromatographs and chemical titrating instruments. Covers various methods of sampling and analyzing to determine the composition of typical liquids, solids, and gases used in the petrochemical industry. May not be repeated. SC					
0020	M	5:05-8:15pm	SC2-235	Kean, M	3/21-5/14
	M	5:05-5:55pm	SC2-227		

PTEC-035	<b>Process Technology II - Systems - 3 Units</b>				
PREREQUISITE: PTEC-025					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: CSU					
Building on the content learned in Process Technology I - Equipment (PTEC-025), this course covers the various "systems" that tie the equipment together and keep them operating. The student will learn how to interact with these systems as a technician and will learn about financial considerations which make an operation profitable. May not be repeated. SC					
0302	TTH	5:05-8:15pm	CC2-254	Kean, M	3/22-5/19

PTEC-045	<b>Process Technology III - Operations - 3 Units</b>				
CO-REQUISITE: PTEC-044					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: CSU					
Drawing on the knowledge and skills learned in Process Technology I (PTEC-025) and II (PTEC-035), the student gains a deeper understanding of the responsibilities of an operating technician, including the specific roles of an operating technician and how to apply operation skills to startup and shutdown. The student will also learn how to operate a petrochemical plant and respond safely in the event of an emergency. Additional skills learned are how to keep a written log of process occurrences and communicate effectively with others. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0037		ONLINE	Cruz, W		Semester
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

PTEC-048	<b>Process Troubleshooting - 3 Units</b>				
CO-REQUISITE: PTEC-045					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: CSU					
This PTEC class teaches problem solving, or commonly referred to in industry as troubleshooting. The student will learn and practice skills such as deductive and inductive reasoning and root cause analysis to troubleshoot real petrochemical problems and to prevent problems from occurring in the future. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0039		ONLINE	Cruz, W		Semester
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
PTEC-060	<b>Industrial Technology Career Preparation - 1 Unit</b>				
CO-REQUISITE: PTEC-048					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: CSU					
In this course, the student will learn about the phases of pre-employment including resume and application writing, pre-employment testing, and the all important interview. The student will learn about critical interviewing skills such as actions to take before the interview, how to dress, promptness, typical industry-type interviews, conduct during the interview, typical questions one might be asked, the STAR question process, industrial technology subject categories, questions to ask and not to ask during the interview, and interview follow up. The student will learn how to obtain a Transportation Workers Identification Credential (TWIC Card) and apply for BAT Safety Training certification and why these credentials are important in obtaining employment. Each student will participate in a mock interview similar to the interviews given by industrial technology companies. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0048		ONLINE		Martin, J	3/21-5/20
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

PTEC-170	<b>Occupational Work Experience Education in Process Technology - 1-4 Units</b>				
PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <a href="https://www.losmedanos.edu/cwee/">https://www.losmedanos.edu/cwee/</a> . Students may earn up to 16 units of CWEE.					
LMC Degree: DA					
Transfer: CSU					
This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC					
1008				Kean, M	Semester
Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to <a href="http://www.losmedanos.edu/cwee">www.losmedanos.edu/cwee</a> for information. Individual meetings and job site visit held with hours, format, and location by arrangement.					



## PSYCHOLOGY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**PTEC-180 Internship in Process Technology - 1-4 Units**  
**PREREQUISITE:** In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <https://www.losmedanos.edu/cwee/>. Students may earn up to 16 units of CWEE.

LMC Degree: DA

Transfer: CSU

This course is for students who have declared a major, have taken classes in the major, and are ready for on-the-job experience in a paid or unpaid position. An internship involves working in a skilled or professional level assignment in the area of a student's vocational or academic major or field of interest. Students, with faculty and employer approval, will apply college-acquired knowledge, skills and abilities as well as acquire new learning to prepare for a career in their chosen field. Students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn a maximum of 16 units of occupational work experience internship during community college attendance which may be applied as electives toward graduation. 12 units are transferable to CSU. SC

0281 Kean, M Semester

Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to [www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee) for information. Individual meetings and job site visit held with hours and location by arrangement.

## PSYCHOLOGY

### PSYCH-010 Individual and Social Processes - 3 Units

**ADVISORY:** Eligibility for ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4I

This psychology course is designed to study selected concepts and principles of Psychology. Emphasis is on the functional aspects of individual and group behavior. It will focus on Psychology as a discipline within the Behavioral Sciences and its relationship to Anthropology and Sociology. Areas of study will include the understanding of human behavior from philosophical and theoretical viewpoints, stages in human development and the social and psychological influences of one's self-concept. This course meets the graduation requirement for general education for Behavioral Sciences. May not be repeated. SC

6980 MW 11:10-12:35pm CC2-228 Vargas, G Semester

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

6981 T 3:20-6:30pm SC1-132 Vargas, G Semester

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Brentwood Center

9613 F 8:00-11:10am BRT-303 Vargas, G Semester

Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.

#### Online and Hybrid Sections

2245 ONLINE Gayton, L Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

6983 ONLINE Gayton, L Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9586 ONLINE Faletti, P Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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### PSYCH-011 General Psychology - 3 Units

**ADVISORY:** Eligibility for ENGL-100

LMC Degree: ADR: Social and Behavioral Sciences; DA

Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4I; C-ID PSY 110

This introduction to psychology serves as a preparation for further study in this field. The focus of the course is the study of human behavior and its contributions to understanding social evolution, interpersonal relationships, and healthy and disordered functioning. The goals of this field, its evolution as a behavioral science, its varied practical applications, current controversial issues and views for understanding our present social and world conditions are discussed. To gain this understanding, the content includes the study of: motivation, mind and body relationship, individual differences, developmental stages, the role of learning and cognitive functioning, gender similarities and differences, and the value and limitations of mental health therapies. An interdisciplinary approach is used to communicate how bioscience, sociology, anthropology and current affairs are interrelated in the study and development of this discipline. May not be repeated. SC

#### Online and Hybrid Sections

0013 ONLINE Davi, E Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0410 ONLINE Davi, E Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0478 ONLINE Davi, E Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

6984 ONLINE Davi, E Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

6985 ONLINE Davi, E Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

6996 ONLINE Davi, E Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7000 ONLINE Davi, E Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9587 ONLINE Faletti, P Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9588 ONLINE Faletti, P Semester

Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### PSYCH-014 The Psychology of Human Sexuality - 3 Units

**ADVISORY:** Eligibility for ENGL-100

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area D, E; IGETC Area 4D, 4I

This class is designed to help students better understand the subject of human sexuality as it relates to sexual intimacy from both an emotional and physical point of view. The subject of sexuality will be addressed from the disciplines of psychology, sociology, biology and physiology. The practical application of the course material will have an emphasis on the cognitive /behavioral approach to intimacy. The major focus of the class will be on the topic of intimacy, which will include self, emotional and sexual. Other topics that will be examined include sexual anatomy and physiology, gender issues, history, sexual orientation, sexual assault, domestic violence. May not be repeated. SC

0014 TTH 9:35-11:00am SC1-129 Beaver, D Semester

Honors Contract Available  
 Note: Class meets weekly as scheduled. Based on changing health guidelines additional practices may be implemented, including possible conversion to partially or 100% online.

► Continued next page

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
2787	TTH	11:10-12:35pm	SC1-129	Beaver, D	Semester
Honors Contract Available Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					
<b>Brentwood Center</b>					
9590	F	8:00-11:10am	BRT-304	Beaver, D	Semester
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
PSYCH-017	<b>Introduction to Research Methods In Psychology - 3 Units</b>				
PREREQUISITE: PSYCH-011; MATH-110 ADVISORY: Eligibility for ENGL-100 LMC Degree: DA Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4I; C-ID PSY 200 This course is an introduction to scientific methodology in psychology and other behavioral sciences. Emphasis is placed on descriptive, experimental, and applied research. Topics include hypothesis formation, review of professional literature, research design, collection of data, statistical analysis, and scientific report writing. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
2539		ONLINE		Godinez, M	Semester
Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to <a href="http://www.losmedanos.edu/online">www.losmedanos.edu/online</a> classes for course access information.					

**RECORDING ARTS**

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
RA-010	<b>Introduction to Recording Arts - 3 Units</b>				
ADVISORY: Eligibility for ENGL-100 LMC Degree: DA Transfer: CSU This course is designed for the general student or the student entering the Recording Arts Program and includes an introduction to the terminology and practices within recording arts. The emphasis is on broad general concepts and practical methods. The content includes audio procedures, microphone techniques, overdubbing and basic mixing. The multi track recorder and mixing console are used for demonstration. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
7129	W	6:40-9:50pm	ONLINE	Shiner, R	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 6:40-9:50pm for live lecture. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
RA-015	<b>Music Fundamentals for Audio Professionals - 3 Units</b>				
ADVISORY: Eligibility for ENGL-100 LMC Degree: DA Transfer: CSU This course is a basic music course addressing the specific needs of recording arts students by providing the specialized musical vocabulary and concepts needed to interact with artists in studio situations. This course also covers the basic technical aspects of music making. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
8106		ONLINE		Carreon, J	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
RA-020	<b>Recording Arts II - 3 Units</b>				
PREREQUISITE: RA-010 ADVISORY: Eligibility for ENGL-100 LMC Degree: DA Transfer: CSU This course is the second semester course in the recording arts sequence and is designed to familiarize the student with the professional recording environment and the fundamentals of engineering. Topics include: overview of recording studio design, the recording team, detailed description of the recording chain with emphasis on LMC's state-of-the-art recording system, system interconnection, microphones, microphone technique and mixing consoles. Meets the LMC Recording Arts Associate Degree and Certificate requirements. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
7130	T	6:40-9:50pm	ONLINE	Shiner, R	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Tuesdays 6:40-9:50pm for live lecture. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
RA-021	<b>The Role of the Producer - 2 Units</b>				
ADVISORY: Eligibility for ENGL-100 LMC Degree: DA Transfer: CSU This course is designed to develop strong competencies in the field of producing audio projects. The content includes detailed information on the work of producers through all three phases of production, evaluation of material, working with talent, budget analysis, legal issues, scheduling, negotiating with record labels and recording studios, managing session workflow, overseeing the mastering process and other trends in the field. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
7131		ONLINE		Staff, L	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
RA-025	<b>Basic Tracking Sessions - 3 Units</b>				
ADVISORY: Prior or concurrent enrollment in RA-010; Eligibility for ENGL-100 LMC Degree: DA Transfer: CSU This course is designed for students in the early stages of the Recording Arts program. Students will receive basic training in the use of LMC's high-end recording equipment, located in Studio B, and gain hands-on experience through involvement in recording sessions. The initial focus of the course is a review of system interconnection and the primary components of the recording system. Topics include: working with clients, multi-track recording formats, the purpose of basic tracks, documentation, session setup, microphone technique, signal flow through the console and configuring the control room equipment for tracking sessions. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
0141		ONLINE		Carreon, J	Semester
Note: Online course. All instruction will be online. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## SIGN LANGUAGE

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
RA-032	<b>Recording Arts Workshop - 1 Unit</b>				
ADVISORY: RA-010 and 020; ENGL-100					
LMC Degree: DA					
Transfer: CSU					
Recording Arts Workshop is designed to provide students with hands-on experience as recording engineers. The course allows students to apply the fundamental information while participating in recording sessions. Throughout the course, the instructor demonstrates interconnection strategies, microphone technique, and console & digital audio workstation operations. Students are assigned selected activities such as session planning, documentation, session setup, recording basic tracks, overdubbing, basic console & storage device operation, and basic mixing. Second-year Recording Arts students are teamed up with first-year students to work as engineering teams, as they practice professional recording studio procedures. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
8107	ONLINE			Carreon, J	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

RA-035	<b>ProTools Production and Editing - 3 Units</b>				
ADVISORY: RA-010 and 020; ENGL-100					
LMC Degree: DA					
Transfer: CSU					
Audio production for radio, television, podcasting and cd release utilizing the industry standard pro-tools systems. Required for the LMC recording arts degree and certificate. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
0027	ONLINE			Carreon, J	Semester
Note: Online course. All instruction will be online.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

RA-040	<b>Recording Arts IV - 3 Units</b>				
PREREQUISITE: RA-030					
ADVISORY: Eligibility for ENGL-100					
LMC Degree: DA					
Transfer: CSU					
This is the fourth course in the recording arts sequence. This course focuses on five primary areas of study: audio post-production for film/video, signal processors, analog storage, mixing and mastering. The details of post-production audio for film are examined with an emphasis on synchronization techniques, time code and digital audio editing. An overview of signal processors is presented. Information from previous courses in the sequence is applied when studying mixing. Course concludes with a description of the mastering process. Required for the LMC Recording Arts Associated Degree and Certificate requirements. This course is offered in the spring only. May not be repeated. LR					
<b>Online and Hybrid Sections</b>					
7133	M	6:40-9:50pm	ONLINE	Shiner, R	Semester
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software.					
Meets online weekly on Mondays 6:40-9:50pm for live lecture. Access to a computer with audio and video capability is required.					
Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
RA-170	<b>Occupational Work Experience Education in Recording Arts - 1-4 Units</b>				
PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <a href="https://www.losmedanos.edu/cwee/">https://www.losmedanos.edu/cwee/</a> . Students may earn up to 16 units of CWEE.					
LMC Degree: DA					
Transfer: CSU					
This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC					
2410				Shiner, R	Semester
Note: Students must submit an online Work Experience application and attend a mandatory Orientation. Go to <a href="http://www.losmedanos.edu/cwee">www.losmedanos.edu/cwee</a> for information. Individual meetings and job site visit held with hours, format, and location by arrangement.					

## SIGN LANGUAGE

SIGN-050	<b>Elementary American Sign Language I - 5 Units</b>				
ADVISORY: ENGL-095					
LMC Degree: DA					
Transfer: UC; CSU GE Area C2; IGETC Area 6A					
An intensive visual/finger/hand/ signing approach to understanding and communicating in American Sign Language as it is used in the United States, and other English speaking cultures. The content used in learning the language is drawn from the rich deaf and hearing cultures of the United States. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
8504			ONLINE	Keane, M	Semester
Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software.					
1764	MW	3:20-4:30pm	ONLINE	Papalia, D	Semester
Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Mondays and Wednesdays 3:20-4:30pm for live lecture. Access to a computer with audio and video capability is required.					
9662	T	11:10-1:40pm	BRT-303	Keane, M	Semester
Partially online with synchronous lecture					
Note: Partially online course. Due to social distancing, students will meet once per week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					
1761	T	12:45-3:00pm	ONLINE	Williams, J	Semester
Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Tuesdays 12:45-3:00pm for live lecture. Access to a computer with audio and video capability is required.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**SIGN-051 Elementary American Sign Language II - 5 Units**

PREREQUISITE: SIGN-050 or 2 years of high school Sign Language

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B, 6A

A continuation intensive visual/finger/hand/ signing approach to understanding and communicating in advanced American Sign Language level II as it is used in the United States, and other English speaking cultures. The content used in learning the language is drawn from the rich deaf and hearing cultures of the United States. Sign-051 is the continuation of Sign-050 of a four semester series of receptive and expressive skills signing in the United States and other English speaking cultures.

May not be repeated. SC

**Online and Hybrid Sections**

9537			ONLINE	O'Donnell, E	Semester
9533	M	6:40-9:10pm	ONLINE	O'Donnell, E	Semester

Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online every week on Mondays 6:40-9:10pm for live lecture. Access to a computer with audio and video capability is required.

8506	T	3:20-5:00pm	ONLINE	Williams, J	Semester
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Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Tuesdays 3:20 -5:00pm for live lecture. Access to a computer with audio and video capability is required.

**SIGN-052 American Sign Language III - 5 Units**

PREREQUISITE: SIGN-051 or SIGN-066

ADVISORY: Concurrent enrollment in ENGL-095 or higher level English course.

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B, 6A

This intensive course is designed for persons wanting to focus on teaching and practicing in expressive skills. ASL III is a continuation of ASL II, with increased emphasis on students' expressive skills, idiomatic expression nuance. Deeper cultural and historical awareness within the Deaf community through appropriate cultural contexts is the premise of classroom exercises and fieldwork. This course is part of a certificate in American Sign Language Proficiency. May not be repeated. SC

**Online and Hybrid Sections**

1765	MW	3:20-4:30pm	ONLINE	Finnigan, J	Semester
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Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Mondays and Wednesdays 3:20-4:30pm for live lecture. Access to a computer with audio and video capability is required.

**SIGN-053 American Sign Language IV - 5 Units**

PREREQUISITE: SIGN-052, SIGN-067

ADVISORY: Concurrent enrollment in ENGL-095 or higher level English course.

LMC Degree: DA

Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B, 6A

This intensive course is designed for persons wanting to focus on teaching and practicing in expressive skills. ASL IV is a continuation of ASL III, with emphasis on grammatical accuracy, literary interpretation, intensive idiomatic expression and storytelling techniques. Depth of cultural awareness within the Deaf community through appropriate cultural contexts is the premise of classroom exercises and fieldwork. This course is part of a certificate in American Sign Language Proficiency. May not be repeated. SC

**Online and Hybrid Sections**

8507	MW	6:40-7:50pm	ONLINE	Finnigan, J	Semester
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Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Mondays and Wednesdays 6:40-7:50pm for live lecture. Access to a computer with audio and video capability is required.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**SOCIAL SCIENCE****ETHN-045 Introduction to Black Studies - 3 Units**

ADVISORY: ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU Gen. Ed. Area D, F; IGETC Area 4C

Introduction to Black Studies takes an anti-racist approach to examining racial, ethnic, historical, political, social, and cultural issues, such as anti-blackness and policing of Black bodies, that affect Black, African American, Afro-Latinx, and people of African origin worldwide. Students will utilize an Ethnic Studies and interdisciplinary approach with a focus on Black academic and non-academic knowledge production. Students will acquire a deeper understanding and appreciation for the contributions that Black people have made to human civilization. The class will interrogate the intersections of race, ethnicity, nationality, gender, sexuality, class, ability, and mental health as they relate to Black experiences. May not be repeated. SC

**Online and Hybrid Sections**

7202			ONLINE	Simone, A	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7203			ONLINE	Simone, A	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

7200	W	9:35-11:00am	ONLINE	Elliott, T	Semester
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This section designed for UMOJA PROGRAM STUDENTS ONLY  
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 9:35-11:00am for live lecture. Access to a computer with audio and video capability is required.

7205	W	9:35-11:00am	ONLINE	Elliott, T	Semester
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This section designed for TRANSFER ACADEMY PROGRAM STUDENTS ONLY  
Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 9:35-11:00am for live lecture. Access to a computer with audio and video capability is required.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**SOCSC-110 Introduction to Social Justice Studies - 3 Units**

ADVISORY: Eligibility for ENGL-100

LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SJS 110

Introduction to Social Justice Studies is an interdisciplinary course introducing students to the history, psychology and sociology of racial, ethnic, class, gender and sexual oppression in the United States and the history, strategy and structure of movements for social justice and liberation. It will explore the major theories of race, ethnicity, class, gender and sexuality as they are linked to social structures and institutional processes. Specific examples of persecution, segregation, and asymmetric power relations will be drawn from the testimony of the oppressed throughout American history – in art, film, literature and music. The practices of oppression and resistance in the United States will be compared and contrasted to the experiences of other nations and cultures. May not be repeated. LR

**Online and Hybrid Sections**

2683			ONLINE	Simone, A	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

2684			ONLINE	Simone, A	Semester
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Note: Online course. All instruction will be online.  
Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## SOCIOLOGY

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
2681	W	6:40-9:50pm	ONLINE	Archuleta, I	Semester

Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online weekly on Wednesdays 6:40-9:50pm. Online lectures will be Wednesdays only via Zoom. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### SOCS-135 Introduction to LGBTQ+ Studies - 3 Units

ADVISORY: ENGL-100  
 LMC Degree: ADR: Ethnic/Multicultural Studies; DA  
 Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4D; C-ID SJS 130  
 Same as ENGL-135. LGBTQ+ Studies (Lesbian, Gay, Bisexual, Transgender, Queer, and "Plus." The "plus" represents other sexual and gender identities including pansexual, intersex, non-binary, two-spirit, and more). LGBTQ+ Studies takes an intersectional, interdisciplinary, multicultural approach to examining the historical, political, social and cultural issues that have affected LGBTQ+ people throughout time and globally. This class emphasizes that everyone has a gender and sexuality and in this sense explores the strengths of our differences. Students will study people from a wide variety of cultures, and gain a greater understanding of how matters of sexual orientation and gender identity impact and intersect with issues of class, race, ethnicity, ability, nationality, religion and mental health. May not be repeated. LR

#### Online and Hybrid Sections

0294	ONLINE	Green, E	Semester
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This is section is completely ONLINE. Look for an email from your instructor on your LMC email before classes start on January 25.

### SOCS-136 Introduction to Gender Studies - 3 Units

ADVISORY: Eligibility for ENGL-100  
 LMC Degree: ADR: Ethnic/Multicultural Studies; Social and Behavioral Sciences; DA  
 Transfer: UC; CSU GE Area D; IGETC Area 4; C-ID SOCI 140  
 Same as ENGL-136. Introduction to Gender Studies introduces students to foundational concepts in the field of gender studies. This course compares and contrasts sociological perspectives used to interpret gender. Through the course, students will understand key terms in gender studies, identifying differences between sex and gender and examining how these terms function within a larger social context. The course asks students to understand the main agents behind gender construction for both children and adults while identifying how these constructions operate across social and cultural institutions. Also, students will recognize the relationships between race, ethnicity, class, and sexuality as well as how power is negotiated within those relationships. Finally, students will gain a firm understanding of the social and political movements that have worked to change gender inequalities. May not be repeated. LR

#### Online and Hybrid Sections

0298	ONLINE	Diaz, B	Semester
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Note: Online course. All instruction will be online. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

0306	ONLINE	Diaz, B	Semester
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Note: Online course. All instruction will be online. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
SOCS-150	<b>Introduction to Race &amp; Ethnicity - 3 Units</b>				

ADVISORY: Eligibility for ENGL-100  
 LMC Degree: ADR: Ethnic/Multicultural Studies; DA  
 Transfer: UC; CSU Gen. Ed. Area C2, D; IGETC Area 4; C-ID SOCI 150  
 Introduction to Race and Ethnicity encourages students to consider theoretical perspectives that are prevalent in current research on race and ethnicity. This course will also help students establish an extensive understanding of the ways that race is constructed historically, politically, and socially. Primarily through a sociological approach, this introductory course will prompt students to examine, evaluate, and identify key issues that arise within the frame of majority-minority group relations. Additionally, this course will ask students to analyze the ways that race and ethnicity intersect with locations of identity such as gender and class. More crucially, Introduction to Race and Ethnicity will motivate students to strive for racial/ethnic equality and social inclusion in an era in which racial discrimination is still significant. May not be repeated. SC

#### Online and Hybrid Sections

0313	ONLINE	Elkan, D	Semester
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Note: Online course. All instruction will be online. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

## SOCIOLOGY

### SOCIO-012 Introduction to Marriage and Family - 3 Units

LMC Degree: ADR: Social and Behavioral Sciences; DA  
 Transfer: UC; CSU Gen. Ed. Area E; C-ID SOCI 130  
 This course is an analysis of the family and how socio-cultural and economic forces have shaped the family. This course is designed to help students better understand family system dynamics and appreciate the variety and diversity among families today. Students will be introduced to a variety of topics including: traditional family and changing family forms, gender roles and socialization, communication patterns, singlehood, cohabitation and other non-marital options, family violence, crises and change, and the future of the family. May not be repeated. SC

#### Online and Hybrid Sections

6991	ONLINE	Riley, J	Semester
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Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9608	ONLINE	Gayton, L	Semester
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Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

9610	ONLINE	Riley, J	Semester
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Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

### SOCIO-015 Introduction to Sociology - 3 Units

ADVISORY: Eligibility for ENGL-100  
 LMC Degree: ADR: Social and Behavioral Sciences; DA  
 Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4J; C-ID SOCI 110  
 Introduction to the principles and theoretical perspectives of sociology. Topics will include sociological research methods, culture, groups, socialization, collective behavior, race and gender inequality, stratification, and urbanization. Comprehensive reading and writing exercises and assignments will provide students an opportunity to develop critical ways of looking at sociological phenomena. An examination of the various modes of inquiry used by behavioral scientists will encourage students to develop an awareness of the importance as well as the complexity of data collection and reporting. May not be repeated. SC

#### Online and Hybrid Sections

0015	ONLINE	Sample, A	Semester
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Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

► Continued next page



SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
0018			ONLINE	Sample, A	Semester
Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0023			ONLINE	Sample, A	Semester
Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0024			ONLINE	Sample, A	Semester
Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0026			ONLINE	Sample, A	Semester
Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
9612			ONLINE	Sample, A	Semester
Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

**SOCIO-016 Introduction to Social Problems - 3 Units**

ADVISORY: Eligibility for ENGL-100  
 LMC Degree: ADR: Social and Behavioral Sciences; DA  
 Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4J; C-ID SOCI 115  
 A sociological analysis of some of the major societal problems in the United States. Topics covered will be taken from a range of possible social issues and problems, such as crime, violence, drug use, racism, sexism, social change, wealth and poverty, education and health issues, urbanization and variations in human sexuality. Students will be provided an opportunity to discuss reasons and possible solutions to social problems in an interdisciplinary and scientific manner. Reading and writing assignments will help students evaluate the social problems in a critical manner. May not be repeated. SC

**Online and Hybrid Sections**

2537			ONLINE	Sample, A	Semester
Note: Online course. All instruction will be online. Weekly office hours by Zoom. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

**SOCIO-017 Introduction to Research Methods - 3 Units**

PREREQUISITE: SOCIO-015  
 LMC Degree: ADR: Social and Behavioral Sciences; DA  
 Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4J; C-ID SOCI 120  
 This course examines the fundamental elements of empirical research and the ways in which sociologists think critically about research projects. Emphasis will be placed on the nature of theory, hypotheses, variables, computer applications, and the ethics of research. Application of qualitative and quantitative analytic tools including logic and research designs, such as survey, observational, experimental, and case study research designs will be examined. May not be repeated. SC

2538	TH	6:40-9:50pm	CC3-365	Revenaugh, A	Semester
Note: Class meets weekly as scheduled. Based on changing health guidelines, additional practices may be implemented, including possible conversion to partially or 100% online.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**SPANISH**

**SPAN-046 Spanish for the Professions - 3 Units**

LMC Degree: DA  
 Transfer: CSU  
 Designed to teach present and future professional public servants the necessary vocabulary and structures for effective communication in interviews, collecting data, giving instructions, visits, general courtesies, etc. Some attention to local dialect differences. The content used in learning the language is drawn from the rich Mexican, Chicano and Latino cultures and cultural and behavioral attitudes appropriate for relating to persons of Hispanic heritage will be suggested. May not be repeated. SC

**Off-Campus Class**

4016	T	3:20-4:30pm	PROSPECT	Coronado Barraza, V	Semester
This section designed for students at Prospects High School. Partially online with synchronous lecture Note: Partially online course. Due to social distancing, students will meet once per week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.					

**SPAN-047 Spanish for Healthcare Professionals - 3 Units**

LMC Degree: DA  
 Transfer: CSU  
 This beginning course in Spanish is designed for students whose professional careers and personal interest take them to the healthcare field. This course will enable students to convey conversations with Spanish-speaking patients and their families. The students will develop basic skills in the target language to carry on medical/nursing functions or tasks. This course is also helpful for students who have a basic knowledge of Spanish whose goal is to apply the target language to a healthcare setting. May not be repeated. SC

**Online and Hybrid Sections**

7204	W	6:40-8:10pm	ONLINE	Alfonso, E	Semester
Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Wednesdays 6:40-8:10pm for live lecture. Access to a computer with audio and video capability is required.					

**SPAN-050 Elementary Spanish I - 5 Units**

LMC Degree: DA  
 Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 6; C-ID SPAN 100  
 A visual/oral/aural approach to understanding, speaking, reading, and writing Spanish as it is used in Mexico, Central/South America, Spain, and the Southwestern United States. The content used in learning the language is drawn from the rich Mexican, Chicano, African, Afro-Caribbean and Latinx cultures. It is highly recommended that upon completion of SPAN-050, the second course SPAN-051 be taken the following semester. This course is equivalent to two years of high school Spanish. May not be repeated. SC

**Online and Hybrid Sections**

0342			ONLINE	Coronado Barraza, V	Semester
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
0420			ONLINE	Coronado Barraza, V	Semester
Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					

## SPEECH/COMMUNICATIONS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
0421			ONLINE	Huffman, L	Semester
<p>Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
0422			ONLINE	Huffman, L	Semester
<p>Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
9594	M	11:10-1:40pm	BRT-303	Boehme, G	Semester
<p>Partially online with synchronous lecture Note: Partially online course. Due to social distancing, students will meet once per week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.</p>					
9595	M	6:40-9:10pm	ONLINE	Huffman, L	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Mondays 6:40-9:10PM for live lecture. Access to a computer with audio and video capability is required.</p>					
7258	T	6:40-9:10pm	ONLINE	McGill, J	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Tuesdays 6:40-9:10pm for live lecture. Access to a computer with audio and video capability is required.</p>					

### SPAN-051 **Elementary Spanish II - 5 Units**

PREREQUISITE: SPAN-050 or 2 years of high school Spanish  
 ADVISORY: ENGL-095 or higher level English course.  
 LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B, 6; C-ID SPAN 110  
 Continuation of the visual/oral/aural approach to understanding, speaking, reading, and writing Spanish. This is the second of a four semester sequence. Course material emphasizes the cultures of Mexico, Central/South America, the Caribbean, Spain, and the Chicano of the Southwestern United States. It is highly recommended that upon successful completion of SPAN-051, the third course SPAN-052 be taken the following semester. May not be repeated. SC

#### Online and Hybrid Sections

2654			ONLINE	Huffman, L	Semester
<p>Note: Online course. All instruction will be online. This course may use online exam proctoring software to administer exams. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
2655	M	11:10-1:40pm	ONLINE	Alfonso, E	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college management system Canvas and the Zoom software. Meets online weekly on Mondays 11:10am-1:40pm for live lecture. Access to a computer with audio and video capability is required.</p>					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
SPAN-052					<b>Intermediate Spanish I - 5 Units</b>
<p>PREREQUISITE: SPAN-051 or 3 years high school Spanish            LMC Degree: ADR: Arts and Humanities; DA            Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B, 6; C-ID SPAN 200            This course uses the communicative approach in the acquisition of Spanish. Students will gain skills in listening and understanding conversation at the intermediate level, writing, and reading. The third in a series of four semesters of college level Spanish emphasizes the literature and culture of Latin America and Spain. It is highly recommended that upon completion of SPAN-52, the fourth course SPAN-053 be taken the following semester. May not be repeated. SC</p>					
<b>Online and Hybrid Sections</b>					
7262	T	11:10-1:40pm	CC2-226	Coronado Barraza, V	Semester
<p>Partially online with synchronous lecture            Note: Partially online course. Due to social distancing, students will meet once per week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.</p>					

### SPAN-053 **Intermediate Spanish II - 5 Units**

PREREQUISITE: SPAN-052 or 4 years high school Spanish  
 LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area C2; IGETC Area 3B, 6A C-ID SPAN 210  
 This course uses the communicative approach in the acquisition of Spanish. Students will gain skills in listening and understanding conversation at the intermediate level, writing, and reading. The fourth in a series of four semesters of college level Spanish emphasizes the literature and culture of Latin America and Spain. May not be repeated. SC

#### Online and Hybrid Sections

7263	T	11:10-1:40pm	CC2-226	Coronado Barraza, V	Semester
<p>Partially online with synchronous lecture            Note: Partially online course. Due to social distancing, students will meet once per week throughout the semester in person during the time block listed. All other instruction will be delivered online. Participation is via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Individual schedules to be determined by the first class meeting.</p>					

## SPEECH/COMMUNICATIONS

### SPCH-110 **Speech Communication - 3 Units**

<p>ADVISORY: Eligibility for ENGL-100            LMC Degree: ADR: Arts and Humanities; DA            Transfer: UC; CSU Gen. Ed. Area A1; IGETC Area 1C; C-ID COMM 110            This course covers the fundamentals of public speaking with an emphasis on: selection and research of subjects; organization and support of ideas; and development and delivery of various forms of speeches. May not be repeated. SC</p>					
7276	MW	9:35-11:00am	CC2-221	Feere, Z	Semester
<p>Note: This is a Puente section. Class meets weekly on campus as scheduled for lectures, discussions, and activities.</p>					
7271	TTH	9:35-11:00am	CC2-221	Steers, S	Semester
<p>Note: Class meets weekly on campus as scheduled for lectures, discussions, and activities</p>					
7320	TTH	11:10-12:35pm	CC2-221	Steers, S	Semester
<p>Note: Class meets weekly on campus as scheduled for lectures, discussions, and activities.</p>					
7300	TTH	12:45-2:10pm	CC2-221	Steers, S	Semester
<p>Note: Class meets weekly on campus as scheduled for lectures, discussions, and activities.</p>					



SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>Brentwood Center</b>					
9599	MW	11:10-12:35pm	BRT-314	Steers, S	Semester
Note: Class meets weekly on campus as scheduled for lectures, discussions, and activities.					
9547	MW	12:45-2:10pm	BRT-314	Steers, S	Semester
Note: Class meets weekly on campus as scheduled for lectures, discussions, and activities.					
<b>Online and Hybrid Sections</b>					
7201		ONLINE		Kaufman, M	Semester
Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:marcidiaco@losmedanos.edu">marcidiaco@losmedanos.edu</a> if you have questions.					
7270		ONLINE		Kaufman, M	Semester
Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:marcidiaco@losmedanos.edu">marcidiaco@losmedanos.edu</a> if you have questions.					
7273		ONLINE		Kaufman, M	Semester
Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:marcidiaco@losmedanos.edu">marcidiaco@losmedanos.edu</a> if you have questions.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
7279			ONLINE	Kaufman, M	Semester
Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:marcidiaco@losmedanos.edu">marcidiaco@losmedanos.edu</a> if you have questions.					
7319			ONLINE	Bobadilla, T	Semester
Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.					
7323			ONLINE	Kaufman, M	Semester
Note: This online course is designed for students in the Transfer Academy. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:marcidiaco@losmedanos.edu">marcidiaco@losmedanos.edu</a> if you have questions.					
9536			ONLINE	Rightler-Mcdaniels, J	Semester
Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:jmcdaniels@losmedanos.edu">jmcdaniels@losmedanos.edu</a> if you have questions.					

## SPEECH/COMMUNICATIONS

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
9550			ONLINE	Rightler-Mcdaniels, J	Semester
<p>Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:jmcdaniels@losmedanos.edu">jmcdaniels@losmedanos.edu</a> if you have questions.</p>					
9630			ONLINE	Rightler-Mcdaniels, J	Semester
<p>Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information. Specific information from instructor: Students need reliable access to the internet, Canvas, video recording technology, and Zoom (Office Hours). Students must be comfortable with video recording applications and will be expected to have a YouTube account to upload speeches (no video editing skills required). Prior to the start of the course students should explore the Canvas shell to familiarize themselves with course navigation. There will be a Welcome Announcement with more information prior to the start of the term. Students must remember to regularly check Canvas as it is vital to their success in the course. Weekly assignments, tasks and everything in between can be found on Canvas along with resources on how to complete related course work. Email instructor for additional information at <a href="mailto:jmcdaniels@losmedanos.edu">jmcdaniels@losmedanos.edu</a> if you have questions.</p>					
7325	MW	9:35-11:00am	ONLINE	Rodolfo, S	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Mondays and Wednesdays 9:35-11:00 a.m. for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7322	MW	12:45-2:10pm	ONLINE	Rodolfo, S	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Mondays and Wednesdays 12:45-2:10 p.m. for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7338	TTH	9:35-11:00am	ONLINE	Bobadilla, T	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Tuesdays and Thursdays 9:35-11 a.m. for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7337	TTH	11:10-12:35pm	ONLINE	Moran, R	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Tuesdays and Thursdays 11:10 a.m.-12:35 p.m. for live lectures, discussions, activities and presentations. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
9546	TTH	12:45-2:10pm	ONLINE	Moran, R	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Tuesdays and Thursdays 12:45-2:10 p.m. for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7274	T	6:40-9:50pm	ONLINE	Jones, M	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Tuesday 6:40-9:50 p.m. for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
9660	TH	3:30-6:40pm	ONLINE	Jones, M	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Thursdays 3:30-6:40 p.m. for live lectures, discussions, activities and presentations on designate dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
7277	W	6:40-9:50pm	ONLINE	Moore, L	Semester
<p>Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Wednesdays 6:40-9:50 p.m. for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
3502	M	3:20-6:30pm	ONLINE	Staff, L	3/21-5/20
<p>Note: This is a short-term online course beginning Monday, March 21, 2022 and ending May 20, 2022. for a total of eight weeks. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Mondays 3:20-6:30 p.m. for live lectures, discussions, activities and presentations. All other instruction will be delivered asynchronously on Canvas. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					
3500	T	12:45-3:35pm	ONLINE	Staff, L	3/21-5/20
<p>Note: This is a short-term online course beginning Monday, March 21, 2022 and ending May 20, 2022. for a total of eight weeks. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Tuesdays 12:45-3:35 p.m. for live lectures, discussions, activities and presentations. All other instruction will be delivered asynchronously on Canvas. Access to a computer with audio and video capability is required. Go to <a href="http://www.losmedanos.edu/onlineclasses">www.losmedanos.edu/onlineclasses</a> for course access information.</p>					

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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**Weekend Course**

7272	S	9:00-12:35pm	ONLINE	Moore, L	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Saturdays 9 a.m.-12:35 p.m. for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**SPCH-120 Argumentation and Debate - 3 Units**

ADVISORY: Eligibility for ENGL-100; SPCH-110  
 LMC Degree: ADR: Social and Behavioral Sciences; DA  
 Transfer: UC; CSU Gen. Ed. Area A1, A3; IGETC Area 1C; C-ID COMM 120  
 This course studies the principles of argumentation theory through lecture and in class debate performances. Issues covered include the analysis of propositions, current events, evidence, advocacy, formal traditions in public policy, and critical reasoning skills. Students will perform in class debates centered around philosophical, ethical, and/or current event issues. May not be repeated. SC

**Brentwood Center**

9530	MW	9:35-11:00am	BRT-314	Steers, S	Semester
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Note: Class meets weekly on campus as scheduled for lectures, discussions, and activities.

**Online and Hybrid Sections**

7324	T	3:20-6:30pm	CC2-221	Feere, Z	Semester
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Note: Meets on campus Tuesdays 3:20-6:30 p.m. on 1/25, 2/8, 2/22, 3/8, 3/22, 4/5, 4/19 and 5/3 for live lectures, discussions, activities and presentations on designated dates throughout the semester. Additional instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**SPCH-130 Interpersonal Communication - 3 Units**

ADVISORY: Eligibility for ENGL-100  
 LMC Degree: ADR: Arts and Humanities; DA  
 Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4G; C-ID COMM 130  
 This course provides the student an opportunity to learn and apply, in daily life, practical principles of interpersonal communication. Content will stress psychological, social, and cultural factors which affect human interaction. It is designed to assist students in improving their own interpersonal communication skills. Attention will be given to perception, interpersonal dynamics, listening, conflict resolution, relationship development and stages, and verbal and nonverbal communication. May not be repeated. SC

**Online and Hybrid Sections**

9620	MW	11:10-12:35pm	ONLINE	Rodolfo, S	Semester
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Note: Online course. All instruction will be provided via the internet through the college learning management system Canvas and Zoom software. Meets online Mondays and Wednesdays 11:10am-12:35pm for live lectures, discussions, activities and presentations on designated dates throughout the semester. Please save this weekly timeframe in your schedule and your instructor will provide exact meeting dates on the first day of your Zoom class. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**SPCH-150 Intercultural Communication - 3 Units**

ADVISORY: Eligibility for ENGL-100; SPCH-110  
 LMC Degree: ADR: Ethnic/Multicultural Studies; DA  
 Transfer: UC; CSU Gen. Ed. Area D; IGETC Area 4C; C-ID COMM 150  
 This course explores the principles of intercultural communication through lecture, group, and writing assignments. Some of the issues covered include: the elements of a culture, intercultural competence as a learned skill, tolerance, norms, co-cultures, the role of language in communication, historical conflicts, and global social inequities. Content and lectures will come from a multicultural perspective and require original research and readings on cultural traditions and norms. May not be repeated. SC

7326	TTH	11:10-12:35pm	CC2-214	Feere, Z	Semester
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Note: HONORS COURSE OPEN TO HONORS PROGRAM STUDENTS ONLY.  
 Class meets weekly on campus as scheduled for lectures, discussions, and activities.

**Online and Hybrid Sections**

9643			ONLINE	Bobadilla, T	Semester
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Note: Online course. All instruction will be online in an asynchronous format. Access to a computer with audio and video capability is required. Go to [www.losmedanos.edu/onlineclasses](http://www.losmedanos.edu/onlineclasses) for course access information.

**SUPERVISED TUTORING****SPTUT-020N Supervised Tutoring - 0 Unit**

LMC Degree: NC  
 Individualized tutoring designed to assist students to increase their success in college. Content varies depending on course subject matter and may include assistance with course work, homework, exam preparation for grade improvement. This is a free, noncredit, open-entry/open-exit course where tutoring is provided by college staff or student tutors under faculty supervision. P/NP

8881				Staff, L	Semester
Hours by arrangement: Center for Academic Support					
9960				Staff, L	Semester
Hours by arrangement: Brentwood Center Math Lab					
8882				Staff, L	Semester
Hours by arrangement: Math Lab					

**TRAVEL****TRAVL-072 Introduction to Travel - 3 Units**

LMC Degree: DA  
 Transfer: CSU  
 An introductory course designed to give students an overview of the travel industry and its various components. This course familiarizes students with terminology and basic concepts of each component of the travel industry, which includes the airline industry, the ground transportation industry, the hotel industry, the cruise industry and the tour industry. It will also provide the basic online skills needed to research basic travel questions. May not be repeated. SC

**Online and Hybrid Sections**

7044			ONLINE	Wilson, D	Semester
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Online course. All instruction will be provided via the internet through the college learning management system Canvas for 3.375 hours a week. Please email instructor at [dwilson@losmedanos.edu](mailto:dwilson@losmedanos.edu) when you are enrolled.

## UAS/DRONE OPERATIONS- NON CREDIT

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
TRAVL-075	<b>Northern and Central Europe Destination Specialist - 3 Units</b>				
LMC Degree: DA Transfer: CSU This course includes a discussion of geography, sightseeing options, tourist activities, resort areas and accommodations for each major region of Northern and Central Europe. Application of knowledge to traveler scenarios will be emphasized. Resources for more in-depth information will also be explored. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0092		ONLINE		McGill, C	Semester

TRAVL-077	<b>Customized Vacation Planning - 2 Units</b>				
LMC Degree: DA Transfer: CSU This course will introduce students to the process of creating and customizing tours for individual travelers or for groups. Particular emphasis will be placed on how to plan and design an itinerary, select the vendor/s, finalize the tour arrangements, and market the tour. Learning to research travel industry print and electronic references is an indispensable component of creating customized vacations. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
2478		ONLINE		McGill, C	2/7-5/6
Online course. All instruction will be provided via the internet through the college learning management system Canvas for 3 hours a week. Please email instructor cmcgill@losmedanos.edu when you are enrolled.					

TRAVL-084	<b>Caribbean Destination Specialist - 1.5 Units</b>				
LMC Degree: DA Transfer: CSU This course provides an overview of the geography, major tourist sights and activities, resort areas and accommodations for all of the major islands/destinations throughout the Caribbean region. Particular emphasis will be placed on the diversity within the region and on each island's unique appeal for a visitor. Resources for more in-depth research, including the Internet, will also be covered. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0096		ONLINE		Wilson, D	3/21-5/20

TRAVL-095	<b>Advanced Travel Concepts - 3 Units</b>				
ADVISORY: TRAVL-072 LMC Degree: DA Transfer: CSU This course is intended for students who already have a solid foundation regarding travel terms and concepts. Emphasis is placed on practical application of knowledge and skills. Topics include: exploring and evaluating web-based tools for researching and booking travel, evaluating and recommending tour companies and other travel suppliers based on client needs, interpreting terms and conditions, marketing and promoting a travel business, and networking with other travel professionals. Completion of an individual course project is required. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0095		ONLINE		Wilson, D	Semester
Online course. All instruction will be provided via the internet through the college learning management system Canvas for 3.375 hours a week. Please email instructor at dwilson@losmedanos.edu when you are enrolled.					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
TRAVL-130	<b>Home Based Travel: Launching Your Business - 1 Unit</b>				
LMC Degree: DA Transfer: CSU This course explores all the components of establishing a new business. The course will offer an insight into what it takes to run a successful home-based travel business. It will provide information about the various types of home-based business set-ups and types of travel agencies that will host a home-based travel business. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0106		ONLINE		McGill, C	1/24-2/25

TRAVL-131	<b>Home Based Travel: Success Factors - 2 Units</b>				
LMC Degree: DA Transfer: CSU Many people have difficulty running a successful travel business, because they lack a proper plan. This class will help define business expectations, determine objectives, and begin to create a formal business plan. Students will determine which marketing approach would work best for their travel business. Students will learn about the various resources available to the travel professional and will develop a preferred supplier list for a home-based business. Students will also learn about the legal responsibilities of the travel professional. May not be repeated. SC					
<b>Online and Hybrid Sections</b>					
0112		ONLINE		McGill, C	2/28-5/20

## UAS/DRONE OPERATIONS- NON-CREDIT

DRONE-010N	<b>Remote Pilot Certification Preparation - 0 Unit</b>				
ADVISORY: At least 16 years old, able to read, write, speak, and understand English, be in a physical and mental condition to safely fly a UAS					
LMC Degree: NC This course reviews and prepares students to take the Federal Aviation Administration's initial aeronautical knowledge test, and help complete FAA Form 8710-13 for a remote pilot certificate, through lecture, discussion and individual flying of drones. It will help guide students on basic aeronautics and operations as they pertain to drone piloting. P/NP					
<b>Online and Hybrid Sections</b>					
8805		ONLINE		Miller, J	1/31-3/25
Add DRONE-012N to earn Certificate of Completion in Basic Drone Piloting					

DRONE-012N	<b>Basic Drone Piloting - 0 Unit</b>				
ADVISORY: At least 16 years old, able to read, write, speak, and understand English, be in a physical and mental condition to safely fly a UAS					
LMC Degree: NC Students will learn the principles, guidelines and regulations regarding effective piloting of unmanned aerial vehicles. Safety and ethics associated with drone flight as well as the law will also be stressed. P/NP					
<b>Online and Hybrid Sections</b>					
8806	F	9:00-12:10pm	CC3-505	Miller, J	Semester
Add DRONE-010N to earn Certificate of Completion in Basic Drone Piloting					

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**WELDING****WELD-010 Basic Arc Welding Theory - 3 Units**

ADVISORY: Concurrent enrollment in WELD-011; eligibility for ENGL-095

LMC Degree: DA

Transfer: CSU

This course is required of all beginning arc welding students to assist them in developing the knowledge of safety and safe practices, fundamentals of Shielded Metal Arc Welding, power sources, and AWS classification of electrodes and electrode selection. Topics Included in this course are: Welding terminology, flame cutting, control of distortion, welding procedure specifications and pipe welding. May not be repeated. SC

7645	MW	12:45-2:10pm	CC3-361	Meyer, J	Semester
7646	TH	6:40-9:50pm	CC3-361	Gesink, D	Semester

**WELD-011 Basic Shielded Metal Arc Welding Practice - 2 Units**

ADVISORY: Concurrent enrollment in WELD-010; Eligibility for ENGL-095

LMC Degree: DA

Transfer: CSU

This lab course is required for all beginning Shielded Metal Arc Welding (SMAW) students. Students will practice T-Joint fillet welding in all positions with the SMAW process using E6010 electrodes as well as flame cutting with the oxyacetylene torch. May not be repeated. LR

7647	MW	7:55-11:00am	CC3-517	Meyer, J	Semester
7650	MT	6:25-9:30pm	CC3-517	Gesink, D	Semester
7651	TTH	7:55-11:00am	CC3-517	Meyer, J	Semester
7656	WTH	6:25-9:30pm	CC3-517	Draper, J	Semester

**Weekend Course**

7648	S	8:00-3:25pm	CC3-517	Murphy, F	1/29-5/14
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**WELD-015 Basic Oxyacetylene Welding - 2 Units**

ADVISORY: WELD-010; eligibility for ENGL-095

LMC Degree: DA

Transfer: CSU

This course covers oxy-fuel welding of sheet-metal, tubes and pipes in all positions, and braze welding of steel. It also includes safe operating and proper welding procedures, filler rod selection, fluxes, and control of distortion. Students are introduced to flame cutting operations using manual and machine torches. May not be repeated. SC

7689	WTH	3:20-5:25pm	CC3-517	Gesink, D	Semester
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**WELD-016 Advanced Oxyacetylene Welding - 1 Unit**

PREREQUISITE: WELD-015

ADVISORY: WELD-010; eligibility for ENGL-095

LMC Degree: DA

Transfer: CSU

This course covers advanced oxyacetylene welding procedures. The oxyacetylene welding process will be used to weld both ferrous and non-ferrous metals, and silver braze of non-ferrous metals. Students will gain additional proficiency in flame cutting operations using manual and machine torches. May not be repeated. SC

7690	WTH	4:00-5:25pm	CC3-517	Gesink, D	Semester
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SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
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**WELD-020 Intermediate Shielded Metal Arc Welding Practice - 2 Units**

PREREQUISITE: WELD-011

ADVISORY: WELD-010; eligibility for ENGL-095 and MATH-012.

LMC Degree: DA

Transfer: CSU

This lab course is designed for intermediate Shielded Metal Arc Welding (SMAW) students. Training with different electrodes is conducted to allow a student to obtain the necessary skills to pass visual inspection and a fillet-break test. This course covers Shielded Metal Arc Welding on T-Joints (fillet welds) in all positions with E7018 as well as plasma arc cutting techniques and practice. May not be repeated. LR

7649	MW	7:55-11:00am	CC3-517	Meyer, J	Semester
7652	MT	6:25-9:30pm	CC3-517	Gesink, D	Semester
7653	TTH	7:55-11:00am	CC3-517	Meyer, J	Semester
7654	WTH	6:25-9:30pm	CC3-517	Draper, J	Semester

**Weekend Course**

7655	S	8:00-3:25pm	CC3-517	Murphy, F	1/29-5/14
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**WELD-021 Advanced Shielded Metal Arc Welding Practice - 2 Units**

PREREQUISITE: WELD-010; WELD-020

ADVISORY: ENGL-095 and MATH-012

LMC Degree: DA

Transfer: CSU

This lab course is designed for advanced SMAW students. This course covers layout, fitting, tacking, and plate welding in all positions with a V-groove joint configuration and backing bar. This course utilizes welding with E7018 and allows the student to obtain the skills to pass a visual inspection and the bend or X-ray test. Air Carbon Arc Gouging techniques and practice. May not be repeated. LR

7658	MW	7:55-11:00am	CC3-517	Meyer, J	Semester
7661	MT	6:25-9:30pm	CC3-517	Gesink, D	Semester
7662	TTH	7:55-11:00am	CC3-517	Meyer, J	Semester
7657	WTH	6:25-9:30pm	CC3-517	Draper, J	Semester

**Weekend Course**

7659	S	8:00-3:25pm	CC3-517	Murphy, F	1/29-5/14
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**WELD-031 GTAW Welding Practice - 2 Units**

ADVISORY: WELD-010, WELD-015 or concurrent enrollment in WELD-040; MATH-012; ENGL-095

LMC Degree: DA

Transfer: CSU

This course is designed to develop welding skills with the Gas Tungsten Arc Welding (GTAW) aka TIG process as frequently utilized in industry. It includes welding steel, stainless steel, and aluminum on light gauge metals in various positions using several joint configurations. This course includes set-up, calibrating, adjusting, operating, and shutting down the equipment. May not be repeated. LR

7665	MW	7:55-11:00am	CC3-517	Meyer, J	Semester
7668	MT	6:25-9:30pm	CC3-517	Gesink, D	Semester
7669	TTH	7:55-11:00am	CC3-517	Meyer, J	Semester
7660	WTH	6:25-9:30pm	CC3-517	Draper, J	Semester

**Weekend Course**

7666	S	8:00-3:25pm	CC3-517	Murphy, F	1/29-5/14
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## WELDING

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>WELD-033 GMAW Welding Practice - 2 Units</b>					
ADVISORY: WELD-010, WELD-011 or concurrent enrollment in WELD-040; ENGL-095; MATH-012					
LMC Degree: DA					
Transfer: CSU					
This course is designed to develop welding skills with the Gas Metal Arc Welding (GMAW) aka MIG process as frequently utilized in industry. It includes welding steel sheetmetal and plate in all positions in various joint configurations. This course includes set-up, calibrating, adjusting, operating and shutting down the equipment. May not be repeated. LR					
7663	MW	7:55-11:00am	CC3-517	Meyer, J	Semester
7664	MT	6:25-9:30pm	CC3-517	Gesink, D	Semester
7667	TTH	7:55-11:00am	CC3-517	Meyer, J	Semester
7670	WTH	6:25-9:30pm	CC3-517	Draper, J	Semester
<b>Weekend Course</b>					
7671	S	8:00-3:25pm	CC3-517	Murphy, F	1/29-5/14

<b>WELD-035 Blueprint Reading for Welders - 3 Units</b>					
ADVISORY: WELD-010, WELD-040; ENGL-095; MATH-012					
LMC Degree: DA					
Transfer: CSU					
Blueprint reading skills and the ability to interpret American Welding Society Welding Symbols is required by the metalworking and fabrication industry. It covers the basic orthographic principles of three-view projections, dimensioning, sections, and freehand sketching. Emphasis is placed on plate and structural fabrication, print reading, steel classifications, interpretation of the American Welding Society (AWS) Welding Symbols, and cost estimating of materials for fabrication. May not be repeated. SC					
6918	W	6:40-9:50pm	CC2-256	Gesink, D	Semester

<b>WELD-040 TIG, MIG and FCA Welding Theory - 3 Units</b>					
ADVISORY: WELD-010; ENGL-095; MATH-012					
LMC Degree: DA					
Transfer: CSU					
This course covers welding theory on the processes of gas tungsten arc, gas metal arc, and flux cored arc welding processes. It also includes content about filler wires, gases for ferrous and non-ferrous metals, current selection, welding design, welding codes, and nondestructive testing/inspection. This knowledge is essential to know how to use the equipment and apply it properly to be successful in the welding trade. May not be repeated. SC					
3192	TTH	12:45-2:10pm	CC3-365	Meyer, J	Semester

<b>WELD-041 Pipe Welding Practice - 2 Units</b>					
PREREQUISITE: WELD-021					
ADVISORY: WELD-031; MATH-012; ENGL-095					
LMC Degree: DA					
Transfer: CSU					
Pipe welding, as a career, is in high demand with a positive employment outlook and good wages. Students will perform open V-groove welding on plate and pipe in various positions. This course will prepare you with the required practical training and background to pass both a visual inspection and a bend or X-ray test. LR					
7673	MW	7:55-11:00am	CC3-517	Meyer, J	Semester
7676	MT	6:25-9:30pm	CC3-517	Gesink, D	Semester
7677	TTH	7:55-11:00am	CC3-517	Meyer, J	Semester
7672	WTH	6:25-9:30pm	CC3-517	Draper, J	Semester
<b>Weekend Course</b>					
7674	S	8:00-3:25pm	CC3-517	Murphy, F	1/29-5/14

SEC	DAYS	HOURS	ROOM	INSTRUCTOR	DATES
<b>WELD-043 Flux-Core Arc Welding Practice - 2 Units</b>					
ADVISORY: WELD-010, WELD-021 or concurrent enrollment in WELD-040; ENGL-095; MATH-012					
LMC Degree: DA					
Transfer: CSU					
This course is designed to develop welding skills with the Flux-Core Arc Welding (FCAW) process as frequently utilized in industry. One practices the skills to weld plate fillet and groove welds in all positions primarily employing the self-shielded version of this process as well as introduction to the gas-shielded version. This course contains set-up, adjusting, and operating of the FCAW equipment. May not be repeated. LR					
7675	MW	7:55-11:00am	CC3-517	Meyer, J	Semester
7678	MT	6:25-9:30pm	CC3-517	Gesink, D	Semester
7679	TTH	7:55-11:00am	CC3-517	Meyer, J	Semester
7680	WTH	6:25-9:30pm	CC3-517	Draper, J	Semester
<b>Weekend Course</b>					
7681	S	8:00-3:25pm	CC3-517	Murphy, F	1/29-5/14

<b>WELD-170 Occupational Work Experience Education in Welding - 1-4 Units</b>					
PREREQUISITE: In order to enroll in a CWEE course, students must be employed, register for the course, complete an online CWEE Application, and participate in a CWEE orientation. Students may earn one unit for five hours work per week or 75 hours work per term. Does not meet requirements for veterans' benefits. CWEE Application can be accessed at <a href="https://www.losmedanos.edu/cwee/">https://www.losmedanos.edu/cwee/</a> . Students may earn up to 16 units of CWEE.					
LMC Degree: DA					
Transfer: CSU					
This course is for students whose work is related to their major. Occupational Work Experience Education provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. To participate in cooperative work experience education, students must be employed or formally volunteer and undertake new or expanded responsibilities. Students, with faculty and employer approval, will develop and successfully complete one learning objective for each unit of credit in which they enroll. Additionally, students must work 75 paid hours or 60 non-paid hours for each unit of credit earned. Students may earn up to 8 units per semester and may repeat for a maximum of 16 units of occupational work experience during community college attendance which may be applied as electives toward graduation. SC					
2411				Gesink, D	Semester
Note: Students must submit an online Work Experience application and attend a mandatory Orientation.					
Go to <a href="http://www.losmedanos.edu/cwee">www.losmedanos.edu/cwee</a> for information.					
Individual meetings and job site visit held with hours and location by arrangement.					





# Steps to successful registration and enrollment

To register and enroll in courses at Los Medanos College, follow these steps. These required steps are designed to support students in having a successful academic experience.

- 1. Application:** All students new to Los Medanos College, as well as those who have missed two or more consecutive semesters, must submit a completed application online. Applications for the Summer, Fall and Spring semesters are accepted beginning September 15.
- 2. Assessment:** The Assessment Center provides English and math placement based on completing a Multiple Measures Placement survey, Guided Self-Placement or transcript evaluation. An English or math assessment is required for all students who plan to earn an associate degree, transfer to a four-year institution or enroll in certain courses with prerequisites. Assessment is required for priority enrollment.

- 3. Orientation:** All new students are required to complete an online orientation to LMC. Students can also attend the New Student Workshop or counseling class. In the New Student Workshop or counseling class, students will be able to clarify their educational goals, learn about student services and programs, as well as develop their initial education plan.

- 4. Education Plan:** All new students are expected to complete an initial individual electronic education plan with the assistance of a counselor prior to registering for classes. This is completed in the "New Student Workshop." As part of the education planning process, all students must state a specific education goal no later than upon completion of 15 units of course work.

- 5. Registration:** Registration is set up on a priority system (see Course Enrollment Priority) and may be completed online. Students who enroll in courses must pay appropriate fees (see FEES section). Students are considered officially enrolled when all fees have been paid in full.

- 6. Counseling:** All students are expected to schedule an appointment with a counselor at least once each semester or as needed, to review, update and expand their initial educational plan.

- 7. Attendance & successful completion of classes:** All students are expected to attend their classes regularly, complete assigned coursework on time, and complete their courses each semester. Students are also expected to maintain regular progress towards their educational goal.

Failure of a student to fulfill the responsibilities listed above may result loss of priority registration and the suspension or termination of college services.

## Enrollment and Degree Verifications

Enrollment and Degree Verifications can now be done online through the National Student Clearinghouse. To obtain a free copy of the your official verification of enrollment (24 hours a day, 7 days a week), go to ([www.losmedanos.edu](http://www.losmedanos.edu)). Log onto InSite and click on "Enrollment Verification" where you can obtain this free service.

If an organization needs to verify your enrollment or degree and will not accept your printed copy, refer them to: National Student Clearinghouse, 13353 Sunrise Valley Drive, Suite 300, Herndon, VA 20171, Web: ([www.studentclearinghouse.org](http://www.studentclearinghouse.org)), E-mail: [service@studentclearinghouse.org](mailto:service@studentclearinghouse.org), Phone: (703) 742-4200, Fax: (703) 742-4239. Your enrollment information is sent to the Clearinghouse three times each semester. Rush requests from the Admissions and Records Office will be processed in 24 hours for \$5. Standard service is \$2 and will be processed in 3-4 business days.

# Academic Scholarship Standards

## Attendance

Students are expected to be punctual and attend all courses in which they are enrolled. Students may be dropped by the instructor for failure to attend class in the following circumstances:

1. Failure to attend first class meeting.
2. Absence from three consecutive weeks of instruction.
3. At any point when it is concluded that absences have irretrievably affected the student's progress in his/her coursework.

Grades should not be used as punishment for absences. However, academic grades may be lowered to the degree that instructors can estimate the loss of cognitive, affective, or skills learning due to student absences.

## Grading

The evaluation in college-level courses is a prime responsibility of the instructor. Such evaluation involves the measurements of achievement against the objectives of the course and the assignment of a letter grade to denote the student's degree of success.

The grade, as submitted by the instructor, shall be considered final and permanent. Grades cannot be changed by submitting additional coursework or taking examinations after the semester (or term) is completed. Under state law, the instructor's determination is final unless the grade given was the result of 1) mistake, 2) fraud, 3) bad faith, or 4) incompetency. (Ed. Code Section 76224.)

No grade may be challenged more than one year after the end of the session in which the grade was assigned. For information on the policy regarding grade challenges, contact the Office of Student Life.

## Final Grades

Final grades can be accessed at the end of instruction, following instructor grade entry online.

Students can view their final grades by logging into InSite or EllucianGo mobile app.

**Students will lose their California College Promise Grant (CCPG) upon two (2) consecutive semesters on probation and will need to appeal.**

## Evaluative Symbols Grading Scale

Symbol & Definition	Grade Points
<b>A</b> Excellent . . . . .	4
<b>B</b> Good. . . . .	3
<b>C</b> Satisfactory . . . . .	2
<b>D</b> Passing, less than satisfactory. . . . .	1
<b>F</b> Failing. . . . .	0
<b>P</b> Pass (at least satisfactory — C or better — units awarded not counted in GPA)	
<b>NP</b> No Pass (less than satisfactory or failing — units not counted in GPA)	
<b>SP</b> Satisfactory Progress towards completion of the course (used for noncredit courses only and is not supplemented by any other symbol)	
<b>W</b> Indicates withdrawal from a course within the allowed time	
<b>EW</b> Excused withdrawal, such as a medical withdrawal or a withdrawal due to extenuating circumstances, may be requested at any point in the semester with supporting documentation.	
<b>MW</b> Military Withdrawal occurs when a student who is a member of an active or reserve US Military service receives orders compelling a withdrawal from courses	
<b>I</b> Incomplete — Academic work that is incomplete for unforeseeable emergency and justifiable reasons at the end of a term; student must be passing course to be eligible for incomplete. Student will not re-enroll in the course to complete pending assignments, projects or exams. A final grade is assigned when the work has been completed or after one year.	

## Pass/No Pass Grade Option:

The purpose of the Pass/No Pass (P/NP) option is to allow students to take challenging courses while avoiding undue concern for their grade point averages. Students who select this option are, however, expected to complete the course, comply with attendance requirements, and comply with all other requirements of the course.

Selected courses have been labeled with "SC" to indicate student choice for the P/NP option. If students do not choose the P/NP option before the deadline, they will be issued a letter grade for the course.

It is often best to discuss this choice with a counselor.

In order to exercise this option, a petition must be filed with the Admissions & Records Office at the time of registration or no later than the deadline listed for a full-semester class. Petitions for summer session and short-term courses must be filed within the first thirty percent of the course. **After the deadline has passed, the grading choice may not be reversed.**

## Important information related to the P/NP option:

- A P grade represents a letter grade of A, B, or C
- A NP grade represents a letter grade of D or F
- Units earned on a P/NP basis will not be used to calculate grade point averages
- Units attempted for which NP is recorded will be considered in factoring probation and dismissal status
- Units earned on a P/NP basis will apply to the 60 units required for an associate degree
- Students should be aware that other colleges and universities may or may not limit the number of P units that will be accepted from transfer students.

## Probation & Dismissal

Probation and dismissal status is based on coursework that is attempted and/or completed within the Contra Costa Community College District. Students should be aware that their academic standing is not based solely on units completed at Los Medanos College.

## Categories of Probation & Dismissal

- **Probation 1 Status:** One (1) semester with cumulative GPA under 2.0 with 12 or more cumulative units attempted, and/or 50 percent or more of attempted courses resulting in a W, I, and/or NP.
- **Probation 2 Status:** Two (2) consecutive semesters with cumulative GPA under 2.0 with 12 or more cumulative units attempted, and/or 50 percent or more of attempted courses resulting in a W, I, and/or NP.
- **Dismissal Status:** Three (3) consecutive semesters with cumulative GPA under 2.0 with 12 or more cumulative units attempted, and/or 50 percent or more of attempted courses resulting in a W, I, and/or NP.

## Notification of Academic/Progress Probation and Dismissal

Students on Academic/Progress Alert or Dismissal status are notified by the department of Student Success & Retention Programs as soon as possible, but not later than the end of the following term.

Students on Academic/Progress Alert II and/or Dismissal status are required to meet with a Student Success & Retention counselor.

## Reinstatement for Academic / Progress Alert and Dismissal

A student on Academic or Progress Alert I, II, or Dismissal status will be required to complete the steps below prior to enrolling in courses. Requirements are based on students' respective status.

### Academic or Progress Alert I Status:

**Step 1:** Review notice of Alert I status emailed to InSite.4cd.edu address

**Step 2:** Complete online Alert I Workshop

### Academic or Progress Alert II Status:

**Step 1:** Review notice of Alert II status emailed to InSite.4cd.edu address

**Step 2:** Register and attend LMC Alert II Workshop (go to [www.losmedanos.edu/studentservices/engage/workshops.asp](http://www.losmedanos.edu/studentservices/engage/workshops.asp))

**Step 3:** Earn a minimum term GPA 2.0 or better with no grade below C, including NP, I or W

**Step 4:** Submit Academic Progress Report (APR) by date specified to LMC Student Success & Retention Programs (SSRP).

**Step 5:** Meet with a Student Success & Retention Counselor during specified dates.

**NOTE:** Students on Academic or Progress Alert II will lose their priority registration priority but may appeal their registration date with Admissions & Records. Students will also lose their eligibility for the California College Promise Grant (CCPG). For more information on how to complete an appeal please check in with the Financial Aid Office.

Based on student cumulative GPA and/or number of units completed, one or more semesters may be required to remove a student from Alert II status.

### Academic/Progress Dismissal Status:

**Step 1:** Review notice of dismissal status emailed to InSite.4cd.edu address

**Step 2:** Register online to meet with a

Student Success & Retention Coordinator (SSRP) to begin the process for reinstatement (go to [www.losmedanos.edu/studentservices/engage/workshops.asp](http://www.losmedanos.edu/studentservices/engage/workshops.asp)).

**Step 3:** Complete additional requirements and submit supporting documents.

**Step 4:** Receive notification of Petition for Reinstatement Status (i.e. approved, denied, or pending) at InSite.4cd.edu address within 10 business days after submission of supporting documents.

**Step 5:** If reinstatement petition is granted, student may register for classes and must adhere to the following guidelines:

- Earn a minimum term GPA 2.0 or better with no grade below C, including no NP, I or W.
- Submit Academic Progress Report (APR) by date specified to LMC Student Retention and Support Services to maintain admissibility.
- Meet with a Student Success & Retention Counselor during specified date.

Students who fail to earn a term GPA 2.0 or better with no grade below a C, including an NP, I or W and/or fail to submit an APR will be dismissed for a period of one semester. Based on student cumulative GPA and/or number of units completed, one or more semesters may be required to remove student from dismissal status.

**NOTE:** Students on Dismissal will lose their priority registration but may appeal their registration date with Admission and Records, if their Hold Release petition is approved. Students will also lose their eligibility for the California College Promise Grant (CCPG). For more information on how to complete an appeal please check in with the Financial Aid Office.

## Course Repetition

Courses are not repeatable unless noted within the course descriptions listed in the catalog. Students may repeat a non-repeatable course only to alleviate a substandard grade of D, F or NC/NP.

Students are limited to enrolling in credit classes a maximum of three times. This includes students earning substandard grades or dropping with a "W." Students enrolling for a third time will be blocked from registration and required to submit a petition to repeat. Students are urged to manage course load and be aware of the number of

enrollments for a specific course. Carefully consider dropping courses and understand all deadlines. Take advantage of tutoring and other support services to achieve successful completion of all courses.

When a course is repeated to alleviate a substandard grade, the previous grade will be disregarded in computing the student's grade point average. The substandard grade will remain on the student's transcript with a notation that the course has been repeated.

Courses that are repeatable are noted in the college catalog with the number of repeats allowed. Students may not repeat a course beyond the maximum repeats, even to alleviate substandard grades.

Course repetition cannot be used to make up an incomplete 'I' grade.

## Withdrawals

- Students who have documented extenuating circumstances such as accidents, illness or other circumstances beyond the control of the student, may apply for a withdrawal after the 75 percent of the term (petition required).
- A 'W' shall not be assigned if the student withdraws due to the impact of fire, flood or other extraordinary conditions (petition required).
- In the case of discriminatory treatment or retaliation for discriminatory treatment a 'W' shall not be assigned.
- Active or reserve military students who receive orders compelling a withdrawal from courses will receive a military withdrawal which shall not be counted in the limit of withdrawals or progress probation.

## Repeat of Biology Courses

Students who have received two substandard grades or 'W's or any combination in the same Biology 40, 45 or 50 course will be blocked from future enrollment in that course. Students may appeal the policy using the *Petition for Course Repetition* form.

## Academic Renewal Policy

Based on the Academic Renewal Policy, substandard grades may be disregarded if they are not reflective of a student's demonstrated academic ability. If Academic Renewal is approved, the student's permanent record will be notated with appropriate comments and the substandard (D, F) unit values will not be computed in the cumulative grade point average. The "renewed" courses and the related grades will not be removed from the record, as the district is required to show a complete and accurate academic record for every student (Title 5, Section 55046).

Students **MUST** meet with a counselor to review options for Academic Renewal, as this procedure is irreversible.

1. Only substandard grades will be renewed
2. You must not have received any D's, F's or NC/NP since the substandard work (minimum 2.0 since substandard work)
3. Up to 30 units may be renewed; district courses can be combined up to the maximum of 30 units, however each college will adjust their own work.
4. Courses that have already been removed from GPA by course repetition will not be renewed.
5. You must complete either:
  - a. Nine units of work with a 3.5 cumulative grade point average;
  - b. 12 units of work with a 3.0 cumulative grade point average;
  - c. 15 units of work with a 2.5 cumulative grade point average; or
  - d. 20 units of work with a 2.0 cumulative grade point average.

The unit count begins the semester after the last substandard grade was received. The coursework upon which the Request for Academic Renewal is based, may have been completed within the Contra Costa Community College District or any other regionally accredited college or university, including upper division coursework.

## Student Conduct and Discipline

Students shall conduct themselves consistent with the Student Code of Conduct while on campus or participating off campus in online or hybrid courses, or at college sponsored events or programs, including but not limited to field trips, student conferences, debate competitions, athletic contests, club-sponsored events, and international study programs, regardless of location. Students shall also conduct

themselves consistent with the Student Code of Conduct in any matter related to school activity or attendance.

Misconduct that constitutes grounds for disciplinary action includes, but is not limited to:

- Acts of academic dishonesty, including, but not limited to cheating, tampering, fabrication, plagiarism, or assisting others in an act of academic dishonesty
- Dishonesty, such as lying, plagiarism, knowingly furnishing false information, or reporting a false emergency to any college official,
- Forgery, alteration, misappropriation or theft, misuse of any District or college document, record, key, electronic device, or identification
- Unauthorized entry into, unauthorized use of or misuse of District property (including college facilities)
- Disruptive or abusive behavior, such as verbal harassment, habitual profanity or vulgarity, physical abuse, hate violence, intimidation, bullying, hazing, or stalking of any member of the college community, through any means, including e-mail, social media/networking, text messages, and other technological forms of communication
- Continued disruptive behavior, continued willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, college personnel
- Assault, battery, violence or threat of violence, or any willful misconduct which results in an injury or death of a student or District personnel or behavior that threatens the health and safety of any member of the college community
- Vandalism, graffiti, or other willful misconduct which results in cutting, defacing, or other damages to any real or personal property owned by the District or a member of the college community;
- Theft of District property, or property in the possession of, or owned by, a member of the college community
- Possession, consumption, sale, distribution or delivery of any alcoholic beverage in college buildings or on college grounds, or at college-sponsored or supervised activities
- The use, sale, distribution, or possession on campus of, or presence on campus under the influence of, any controlled substances, or any poison classified as such by Schedule D section 4160 of the Business and

Professions Code or other California laws on District property or at any District-sponsored event

- Willful or persistent smoking in any area where smoking has been prohibited by law or by regulation of the Governing Board
- Violation of District or college policies or regulations including but not limited to those concerning the formation and registration of student organizations, the use of college facilities or the time, place, and manner of public expression or the distribution of leaflets, pamphlets, or other materials
- Persistent serious misconduct where other means of correction have failed to bring about proper conduct

For a complete copy of the Student Code of Conduct, which includes additional information and expectations for student conduct call (925) 473-7468, or visit the college website at:  
[www.losmedanos.edu/studentcodeofconduct/](http://www.losmedanos.edu/studentcodeofconduct/)

## Student Right-to-Know and Campus Security Act

It is the policy of the district to comply with the Student Right-to-Know and Campus Security Act (Public Law 101542) signed into law November 8, 1990. The district shall make available the completion or graduation rates of certificate or degree seeking, full-time students entering any of the colleges, to current students, and to each prospective student upon request prior to that student's enrolling or entering into any financial obligation, beginning July 1, 1993, and annually thereafter.

- The district shall make available the completion or graduation rates of certificate or degree seeking, full-time students entering any of the colleges, to current students, and to each prospective student upon request prior to that student's enrolling or entering into any financial obligation, beginning July 1, 1993, and annually thereafter.
- Annual reports of criminal activity on campus and procedures for prevention of campus crime, as required by the Crime Awareness and Campus Security Act of 1991. This information is available, on request, from the campus Police Services Office or the LMC website under Campus Police.

# STUDENT SERVICES

**Hours:** Monday-Thursday- 9:00am-6:00pm  
Friday-9:00am-1:00pm

\* Some department hours may vary due to staffing and/or location, and are individually posted if different than the general hours of operation listed above.



## Admissions & Records

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

The Admissions & Records Office provides service to students regarding admission, registration, records, evaluation of degree and certificate requirements, course adds and drops, and graduation. This office also provides assistance to veterans, international students and students applying to the nursing program.

## Assessment Center

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

The Assessment Center recommends that every student completes the guided self placement process that includes math, English, or English as a Second Language (ESL)—all offered online. The guided self placement process helps students determine the courses in which they should enroll in order to succeed at LMC, achieve their educational goals, and advance to their career field of interest. To be eligible for early registration, students new to college complete orientation and the guided self placement process and also create educational plans, in collaboration with the Counseling Department.

## BOEP

[www.losmedanos.edu/boep](http://www.losmedanos.edu/boep)

BOEP, Brothers of Excellence Program, is an ambitious program designed to dramatically improve academic and life outcomes for African American males who attend LMC by creating and nurturing academic and community partnerships that guide, inspire, and motivate these men to reach their full potential. The program is supported through a combined effort from EOPS & Equity.

## Bookstore

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

The Bookstore offers textbooks, school supplies, and other learning materials at competitive prices. NOTE: rental textbooks are available!

To purchase or rent your textbooks, check your course print-out against the book list posted at the Bookstore or check our website for books required by your instructor. During the first two weeks of the semester, the Bookstore will give textbook refunds due to schedule changes provided that the original cash register receipt is presented with textbooks. Textbooks and course materials must be in new condition, wrapped and complete with all components. The Bookstore accepts cash, Visa, and MasterCard for your purchases. Checks are not accepted. The Bookstore is located in the Student Union. Visit our website to order books online and to check for current store hours.

## CalWORKS

[www.losmedanos.edu/calworks/](http://www.losmedanos.edu/calworks/)

The state-funded California Work Opportunity and Responsibility to Kids (CalWORKs) program assists TANF/CalWORKs recipients in their transition from welfare to long-term self-sufficiency through coordinated student services, including: work study, job placement, child care, book vouchers, counseling (e.g., personal, crisis, career, educational planning), and workshops that promote job-skills and job-readiness.

## CARE

[www.losmedanos.edu/student-services/eops/care/](http://www.losmedanos.edu/student-services/eops/care/)

CARE, Cooperative Agencies and Resources for Education, is a component of the EOPS Program. It is designed for EOPS students who are single parents with dependent children receiving CalWORKs county cash aid either for themselves and/or their children. The mission of the CARE program is to support students in their transition from welfare to long-term

self-sufficiency, by offering services such as leadership workshops, childcare assistance, and educational grants.

## Career Services

[www.losmedanos.edu/career](http://www.losmedanos.edu/career)

Transfer & Career Services provides students and alumni with current information, career assessment and counseling services designed to assist in exploring career potential and possibilities. Services include: career/job search web access, career tools, career exploration, labor market information, vocational program information, workshops, and other career programs.

## Cashier's Office

The Cashier's Office processes student payments and billings. The office is adjacent to Admissions & Records.

## Center for Academic Support

[www.losmedanos.edu/core](http://www.losmedanos.edu/core)

The Center for Academic Support is committed to providing quality reading and writing support to all LMC students across the curriculum. The Center offers students individualized consultations for any reading and writing concerns they encounter as they pursue their educational goals in any class. The Center also offers free peer tutoring in many subjects, available by drop-in or appointment.

To set up virtual or in person appointments for either individual consultations or peer tutoring, please visit [www.losmedanos.edu/core/](http://www.losmedanos.edu/core/).

Phone numbers and locations are listed in the Campus Directory on page 139.

## Child Care

[www.losmedanos.edu/childcare](http://www.losmedanos.edu/childcare)

Low-cost, NAEYC nationally accredited child care services are provided (on a space-available basis) for student parents. Childcare services for infants, toddlers, preschool and kindergarten children (0 to 5 years of age) are available. Current cost for childcare and available schedules can be found on the LMC website.

The Child Study Center is a laboratory school where Child Development student practitioners assist in providing quality care under the direct supervision of the 5-star QRIS rated lead teachers. The Center is located in a beautiful garden setting next to the main campus entrance. Waitlists open November 1<sup>st</sup> for the Spring semester and April 1<sup>st</sup> for the Fall semester (or first business day after the 1<sup>st</sup> of November/April).

For waitlist information and application, go to [www.losmedanos.edu/childcare/schedule.aspx](http://www.losmedanos.edu/childcare/schedule.aspx)

## Cooperative Work Experience Education (CWEE)

[www.losmedanos.edu/cwee](http://www.losmedanos.edu/cwee)

Cooperative Work Experience Education, or CWEE, is an academic program that is designed to accelerate the career growth of students by combining classroom learning with work experience, internships and employment or volunteer work. An agreement is established between the college, the employer and the student to develop work-based learning objectives and to use various mechanisms to evaluate learning outcomes. In addition to undertaking new learning objectives at work, students complete career development assignments according to their individual needs. Students may earn up to 4 units per semester of CSU transferable course work.

## Counseling Services

[www.losmedanos.edu/counseling](http://www.losmedanos.edu/counseling)

The Counseling Department is committed to providing the highest quality counseling services to every student in need of academic, career, and personal guidance and support. Counseling faculty promote student success by offering a variety of support services, including teaching courses that address a variety of topics, such as orientation to college, major and career exploration, student success skills, and transfer planning.

The Counseling Department understands the critical importance of student directedness

and focus. Counselors are available to meet with students to develop a Student Education Plan (SEP) to outline the sequence of courses needed to complete a Certificate, Associate Degree, and/or transfer to a four-year institution.

Through the LMC CARE Team, the Counseling Department offers mental health and wellness services to students to help them maintain focus on their career and educational goals and develop resilience while experiencing a range of life challenges. Students can access the CARE Team's services at both the Pittsburg Campus and Brentwood Center for crisis support and individualized therapy, and to support for their personal development, e.g., goal setting, time-management, interpersonal relationships. All services are offered free-of-charge and can be accessed online and in-person, based on availability.

## Disabled Students Programs and Services (DSPS)

[www.losmedanos.edu/dsps](http://www.losmedanos.edu/dsps)

The DSPS Office is committed to providing opportunities for students with disabilities to fully participate in all college programs. A variety of services/accommodations are available to students with identified disabilities. Examples of services and accommodations include: testing accommodations; note taking; textbooks in enlarged print or alternate formats; academic counseling and course planning; priority registration; assessment for learning disabilities; specialized course instruction; sign language interpreters; Braille materials; campus liaison; scribes; hearing amplification; and specialized tutoring. To arrange for an appointment with a DSPS counselor, contact [dspsoffice@losmedanos.edu](mailto:dspsoffice@losmedanos.edu).

## Drop-In Computer Lab

[www.losmedanos.edu/computerscience/lab.aspx](http://www.losmedanos.edu/computerscience/lab.aspx)

The Drop-in Computer Lab provides computers and networking resources for LMC students, faculty and staff. Students have the opportunity to sharpen their computer skills, apply theory and complete class assignments. The lab is staffed by paraprofessionals, faculty, and student assistants. Lab equipment is constantly updated to reflect the ongoing changes in today's technology.

## Extended Opportunity Programs and Services (EOPS)

[www.losmedanos.edu/eops](http://www.losmedanos.edu/eops)

Extended Opportunity Programs & Services (EOPS) is a state-funded, student support program that offers services that are above, beyond, and in addition to the services available to all LMC students; to students from low-income, under-represented backgrounds in higher education by promoting excellence in Enrollment, Retention, Persistence, and Success. EOPS offers a variety of academic, financial and social support services, including: grants, book vouchers, counselling (e.g., personal, career, educational planning) and priority registration.

## Employment Services

[www.losmedanos.edu/jobs](http://www.losmedanos.edu/jobs)

Employment Services provides students and alumni information regarding current opportunities on and off campus. Students hired on campus will process their initial employment paperwork with this office before beginning work.

## Financial Aid & Scholarships

[www.losmedanos.edu/financialaid](http://www.losmedanos.edu/financialaid)

LMC has a comprehensive financial aid program, including grants and on-campus part-time employment opportunities. Programs available include: the California College Promise Grant (formerly known as the Board of Governors Fee Waiver); the Federal Supplemental Education Opportunity Grant; Federal Work-Study; Pell Grant; Federal Direct Loans (Subsidized and Unsubsidized); Cal Grant B and C, Student Success Completion Grant, and Chafee Grant.

In addition to financial aid, there are two types of scholarships available to LMC students: LMC scholarships and external scholarships. A scholarship is considered a gift of money to assist a student in financing their education. Scholarships are provided to students by the generosity of the LMC Foundation, corporations, and individual donors. Generally, scholarships may be awarded based on academic achievement, demonstrated leadership, community involvement, athletic talents, or field of study. The amount available for individual students and scholarships may vary.

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## Learning Communities

[www.losmedanos.edu/learningcommunities](http://www.losmedanos.edu/learningcommunities)

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### Honors Program

[www.losmedanos.edu/honors](http://www.losmedanos.edu/honors)

The Honors Program provides a challenging academic environment for highly motivated students. It offers Honors courses that involve substantial research, writing and critical thinking, Honors contracts that allow students to create and complete independent research projects, transfer agreements with prestigious California universities, access to the Honors Center, and transcript designation of honors coursework and program completion. Students may complete the entire Honors Program, or simply take a few honors courses and contracts. Visit [www.losmedanos.edu/honors](http://www.losmedanos.edu/honors) to view program admission requirements and for an application to join the Honors Program.

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### MESA Program

[www.losmedanos.edu/mesa](http://www.losmedanos.edu/mesa)

The Math Engineering Science Achievement (MESA) Program provides academic support for educationally and economically disadvantaged students so they can excel in math and science. MESA helps develop the necessary academic and leadership skills to successfully transfer and later graduate from a four-year university with a degree in mathematics, engineering, science or computer science. The MESA program supports STEM students through counseling, mentoring, tutoring, and workshops and by providing them with scholarship and numerous internship opportunities.

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### Puente Program

[www.losmedanos.edu/puente](http://www.losmedanos.edu/puente)

The Puente Program is a nationally-recognized program that serves to increase the number of educationally under-served students who transfer to and complete university degrees. Puente students are specially trained to become dynamic and impassioned leaders who return to the community and affect positive change in the lives of our youth. As such, Puente provides two areas of service to students: a dedicated English Professor for the English transfer sequence, and a Counselor exclusive to Puente students who provides consistent support for all Puente students until transfer. Simply put, we are in the business of training scholars with vision! If this sounds like something you're interested in, we'd like to hear from you!

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## Transfer Academy

[www.losmedanos.edu/transferecademy](http://www.losmedanos.edu/transferecademy)

The Transfer Academy is a learning community for new students who want to begin their educational journey with the goal of transferring to a four-year college or university. The Transfer Academy provides a dynamic academic experience with a serious focus on academic identity and major exploration. There are strong supports in and outside of the classroom, like academic counseling, tutoring, workshops, social and cultural experiences, leadership development, and campus tours. Students commit to full-time enrollment, engaging in the academic community, and sharing in campus life. The academy is a community of students, faculty, and staff working together to help you identify your career and major track, and complete your goal of transfer.

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### Umoja Scholars Program

[www.losmedanos.edu/umoja](http://www.losmedanos.edu/umoja)

The Umoja Scholars Program is committed to enriching, fostering, and nurturing the educational experience of all students, especially African-American and first-generation college students, ultimately preparing them for academic, personal, and professional success beyond Los Medanos College. This program addresses student needs through academic support services and a curriculum that focuses on African-American literature and history, as well as contemporary issues facing the African-American community. Benefits of the program include: counseling services; educational and career planning; blocked courses for English and math; tutoring services; community service and leadership opportunities; cultural events and activities; and culturally relevant curriculum.

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## Student Life

[www.losmedanos.edu/studentlife](http://www.losmedanos.edu/studentlife)

LMC offers a range of extracurricular activities for students. The activities help students make friendships, connect with faculty and staff outside of the classroom, and build their leadership skills in clubs and organizations. Student Life provides leadership opportunities that support students in becoming agents of positive social change. Student Life is comprised of a variety of programs and services including Student Government (LMCAS), student clubs and organizations, and leadership programs.

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## Associated Students (LMCAS)

[www.losmedanos.edu/lmcas](http://www.losmedanos.edu/lmcas)

The LMC Associated Students (LMCAS) is the college's official student government. Their primary purpose is to advance the welfare of all students. They do this by providing programs and services designed to meet the varied needs of students, sponsoring activities and events, and representing the student body on many college and district committees. LMCAS meets weekly on Mondays.

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## Student Clubs & Organizations

[www.losmedanos.edu/clubs](http://www.losmedanos.edu/clubs)

Students are encouraged to organize and participate in clubs that reflect their interests. Each club is registered with the Office of Student Life and has a faculty/staff advisor who helps organize meetings and plan activities. The Office of Student Life provides support and advising to all LMC clubs. In addition, the office advises and coordinates the Inter-Club Council (ICC) and holds orientations and retreats for club leaders. Contact the Office of Student Life to join a club or start one of your own!

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## Leadership Programs

[www.losmedanos.edu/leadership](http://www.losmedanos.edu/leadership)

The Office of Student Life provides a variety of leadership development programs and opportunities to support the many student leaders engaged throughout the fabric of LMC. These programs include workshops, courses, campus retreats, trips to regional conferences, film discussion series and more. All LMC students are encouraged to participate in the many opportunities provided by the office. To find out what's currently going on or to sign up for programs, stop by the office or visit our website.

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## Student Success & Retention Programs

The Office of Student Success & Retention Program (SSRP) is dedicated to ensuring that all Los Medanos College students are supported – from enrollment to the completion of their educational goals – by offering programs that empower and educate. In collaboration with other departments on campus, we work to build a comprehensive network to support the academic, personal, and social success of all students. The services offered by SSRP include: Counseling and Academic/Personal Development Workshops.

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Phone numbers and locations are listed on the Campus Directory on page 139.



## Transfer Services

[www.losmedanos.edu/transfer](http://www.losmedanos.edu/transfer)

Transfer & Career Services offers assistance to students who plan to transfer to a state college, university, or private four-year institution. Support services are available to help students explore transfer opportunities and to assist students with the transfer process. Guaranteed transfer agreements are available.

## Tutoring Services

[www.losmedanos.edu/tutoring](http://www.losmedanos.edu/tutoring)

Tutoring Services provides assistance for students in becoming critical thinkers as well as independent, self-reflective, lifelong learners. Successful LMC students who are trained as peer tutors provide tutoring. Subject-specific tutoring is available in various labs on campus, including the Center for Academic Support, the Math Lab, the Music Lab, and at the Brentwood Center.

## Veterans Resource Center

[www.losmedanos.edu/veterans](http://www.losmedanos.edu/veterans)

The Veterans Resource Center provides an evolving array of services and resources for LMC's student veterans. Current staff include a Veterans Program Coordinator, academic counselor, education benefit certifying officials, and work-study student veterans. Resources consist of: access to computers with printing; a relaxing atmosphere for our veterans to study and network with other veterans; financial aid information/application assistance; academic counseling; and referrals to off-campus community veteran services and resources with dedicated meeting space on site.

# Los Medanos College Campus Policies

## Non-Discrimination Policy

It is the policy of the Contra Costa Community College District and Los Medanos College to provide an educational and employment environment in which no person shall be unlawfully subject to discrimination on the basis of ethnic group identification, national origin, religion, age, sex, sexual orientation, gender, race, color, medical condition, ancestry, marital status, physical or mental disability, or based on association with a person or group with one or more of these actual or perceived characteristics. This holds true for all students who are interested in participating in educational programs and/or extracurricular activities. Unlawful harassment, discrimination or denial of access of any employee/student with regard to the above characteristics is strictly prohibited. The lack of English language skills will not be a barrier to admission and participation in the college's education programs.

Inquiries regarding compliance and/or grievance procedures may be directed to the Los Medanos College Title IX Officer and Section 504/ADA Coordinator:

Contact: Tanisha M.J. Maxwell, Ph.D.  
Vice President of  
Student Services,  
Phone: (925) 473-7421  
Fax: (925) 427-1599

Requests for the elevation and addition of sports may also be directed to the Vice President of Student Services.

## Inquiries/Complaint Procedures

### Informal Procedure

Students who have questions about the procedures to file a complaint of unlawful discrimination or feel they have been discriminated against, may contact the local Title IX coordinator, Tanisha M.J. Maxwell, Ph.D., Vice President of Student Services, by calling (925) 473-7421. The Vice President may work with the student-complainant, respondent, and other appropriate college personnel to attempt an informal resolution. The President, or designee, will monitor the informal complainant process and any proposed resolution. The process will be completed within 30 calendar days of receiving the complaint. A record of the complaint and resolution will be kept.

### Formal Procedure

Students also have the right to submit an unlawful discrimination complaint through a formal procedure. The Vice President will provide students with the District complaint form and forward the completed form to the District Vice Chancellor Human Resources.

Upon receipt of a formal complaint, the District will immediately notify the State Chancellor's Office. Within 10 calendar days of receipt, the District shall commence an investigation of the complaint and notify the complainant. The District has 90 calendar days in which to investigate the complaint and report the administrative findings to the complainant and the

State Chancellor's Office. The complainant may appeal the administrative determination to the District Governing Board within 15 calendar days of notice of such determination. The District Governing Board has 45 calendar days in which to act on the appeal. Failure of the Board to act within the 45 days denotes approval of the administrative determination. The complainant has the right to file a written appeal with the State Chancellor's Office within 30 calendar days after the Governing Board issues the final District decision or permits the administrative decision to become final pursuant to the above. The Chancellor has discretion to accept or reject any such petition for review in employment discrimination cases.

Students may also contact the Office for Civil Rights at the following address: Office for Civil Rights, San Francisco Office U.S. Department of Education Old Federal Building 50 United Nations Plaza, Room 239 San Francisco, CA 94102-4102  
Telephone: (415) 556-4275;  
Fax: (415) 437-7783 TDD: (415) 437-7786;  
Email: [OCR.SanFrancisco@ed.gov](mailto:OCR.SanFrancisco@ed.gov)

## Inquiries/Complaints on Basis of Disability

Inquiries regarding access, treatment, or employment on the basis of disability, should be directed to the Vice President of Student Services/ADA Coordinator, Los Medanos College, 2700 East Leland Rd., Pittsburg, CA 94565, (925) 473-7421, or TDD (925) 439-5709.

## **Reglamento de no Discriminación**

El Distrito de Colegios Comunitarios del Condado de Contra Costa y el Los Medanos College están comprometidos a ofrecer igualdad de oportunidad en sus programas educativos y vida estudiantil. El colegio no discrimina ni apoya la discriminación por cuestiones de origen étnico, edad, sexo, discapacidad física o mental, color, nacionalidad de origen, religión, orientación sexual, estatus de veterano, o condición médica, para el acceso a y trato de cualquiera de sus programas o actividades colegiales. La falta de conocimiento del idioma inglés no serán una barrera para la admisión y participación en los programas educativos vocacionales de la institución.

Este reglamento cumple con lo estipulado en el Título VI del Acta de 1964 de la Ley de Derecho Civil, con referencia a la discriminación por raza, color, o nacionalidad de origen; el Título IX de las Enmiendas a la Educación de 1972, referente a la discriminación por sexo; la Sección 504 del Acta de Rehabilitación de 1973, referente a la discriminación por discapacidad; el Acta de Discriminación de Edad de 1975 referente a la discriminación por edad; y el Reglamento del Distrito que aplica.

Contacte: Tanisha M.J. Maxwell, Ph.D.  
Vicepresidenta  
de Servicios Estudiantiles

Teléfono: (925) 473-7421

Fax: (925) 427-1599

## **Procedimientos de Quejas**

### **Procedimiento Informal**

Los estudiantes que tengan preguntas sobre el procedimiento para someter una queja de conducta discriminatoria o creen haber sido víctimas de una acción discriminatoria pueden notificar a la Coordinadora Local del Título IX. Contacte: Tanisha M.J. Maxwell, Ph.D., Vicepresidenta de Servicios Estudiantiles, teléfono: (925) 473-7421. El estudiante tiene la opción de seguir el procedimiento informal con Vicepresidenta de Servicios Estudiantiles, quien pudiera facilitar una solución informal a la queja con el personal apropiado del colegio y el alumno demandante. El Presidente del colegio, o persona asignada, vigilarán el proceso de resolución de la queja informal y propondrán una solución a la queja. El proceso de resolución no deberá durar más de 30 días después de haberse recibido la queja. Se mantendrá un expediente de la queja y la resolución en los archivos correspondientes.

### **Procedimiento Formal**

Estudiantes tienen el derecho de someter una queja de conducta discriminatoria por un procedimiento formal. La Administración Superior proporcionará al alumno con el formulario de quejas del Distrito y enviará el documento al Vice Canciller de Relaciones Humanas del Distrito una vez que este haya sido llenado. Una vez que se haya recibido la queja de manera formal, el Distrito notificará inmediatamente a la Oficina del Canciller del Estado. Dentro de los

10 días siguientes de haberse recibido la queja, el Distrito deberá comenzar una investigación formal y notificar de ello al alumno demandante. El Distrito contará con 90 días para investigar la queja y reportar los resultados administrativos al demandante y a la Oficina del Canciller del Estado. El demandante tendrá derecho a apelar la decisión administrativa al Consejo Gubernamental del Distrito dentro de los 15 días siguientes a la fecha de notificación de la decisión. El Consejo Gubernamental del Distrito contará con 45 días para actuar sobre la apelación. La falta de actuación del Consejo dentro de los siguientes 45 días otorgados indicará la aprobación de la decisión administrativa tomada. El demandante tendrá derecho a someter una apelación por escrito a la Oficina del Canciller dentro de los 30 días siguientes de que el Consejo Gubernamental haya emitido la decisión final del Distrito, o, permitirá que la decisión administrativa sea final conforme a lo anterior. El Canciller tendrá la autoridad de aceptar o rechazar cualquier petición semejante en la revisión de casos de discriminación laboral.

### **Preguntas, Quejas a Base de Incapacidad**

Las preguntas sobre el acceso, trato, o empleo de personas discapacitadas deberán ser dirigidas al Vicepresidenta de Servicios Estudiantiles/Coordinador de ADA de Los Medanos College; 2700 East Leland Rd., Pittsburg, CA 94565, (925) 473-7421, o, al TDD (925) 439-5709.

# Crime Awareness

## Criminal activity can be greatly reduced by preventative efforts. Take steps to protect your possessions and discourage theft.

Federal law requires that crime prevention techniques and statistics be reported annually to the campus community. This report meets all requirements as set forth in the Crime Awareness and Campus Security Act of 1991. This data was prepared not only to comply with the law, but to help keep our students, faculty and staff safe and secure, and to provide an environment supportive of teaching and learning.

You are encouraged, as a member of the campus community, to report suspicious circumstances or any criminal acts committed on district properties.

The District, through its Police Services Department, is committed to fully investigate reports of criminal acts occurring on district properties.

At Los Medanos College, crimes may be reported by calling Police Services at (925) 473-7332 or by visiting the Police Services Department in the Campus Safety Building at the front of the Pittsburg Campus.

### In addition to police services, the College District provides:

#### Escort service upon request:

Call Police Services at (925) 473-7332 for an escort between offices or to a parking lot.

#### First Aid-CPR service

Police officers and some police aides are trained in CPR and First Aid. Call (925) 473-7332 or, in an emergency, (925) 473-7333.

#### Safety and crime prevention pamphlets

Available at the Police Services offices.

#### Parking permits

A parking permit is required when parked on campus (except holidays and weekends). To avoid a ticket, the parking permit must be visible at all times.

#### Police services office hours:

**Monday – Thursday**  
7:30am – 10:30pm

**Friday**  
7:30am – 5:30pm

**Saturday**  
7:30am – 3:30pm

To contact an officer after business hours, call the Sheriff's Department at (925) 646-2441.

## PITTSBURG CAMPUS CRIME STATISTICS

Crime Reported	2017		2018		2019	
	AO*	HO**	AO*	HO**	AO*	HO**
Murder & Non-negligent Manslaughter	0	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0	0
Forcible Sex Offenses	0	0	0	0	0	0
Robbery	3	0	1	0	0	0
Aggravated Assault	1	0	1	0	0	0
Burglary	12	0	3	0	6	0
Theft	52	0	16	0	28	0
Motor Vehicle Theft	9	0	0	0	1	0
Arson	0	0	0	0	0	0
Domestic Violence	0	-	0	-	0	0
Stalking	1	-	0	-	1	0
<b>TOTALS</b>	<b>78</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>36</b>	<b>0</b>

## BRENTWOOD CENTER CRIME STATISTICS

Crime Reported	2017		2018		2019	
	AO*	HO**	AO*	HO**	AO*	HO**
Murder & Non-negligent Manslaughter	0	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0	0
Forcible Sex Offenses	0	0	0	0	0	0
Robbery	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0
Burglary	0	0	0	0	0	0
Theft	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0
Arson	0	0	0	0	0	0
Domestic Violence	-	-	-	-	0	0
Stalking	-	-	-	-	0	0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*AO - Actual Offenses

\*\*HO - Hate Offenses - Number of crimes (homicide, rape, assault) that manifest evidence of prejudice based on race, religion, sexual orientation or ethnicity.

NOTE - Domestic violence and stalking - STATS were mandated after 2012

### FOR EMERGENCIES ONLY

Call ext. 3-7333 or 9-911 from campus phones.

**Note:** to secure an outside line, necessary for dialing 911, you must first dial 9 on a campus phone.

### DIAL 911 FROM OTHER PHONES

(Pay phones DO NOT charge for 911 calls)

### DISTRICT-WIDE MISCELLANEOUS ARRESTS

Crime	2017	2018	2019
Weapons	1	0	0
Drugs	0	1	0
Liquor Laws	0	0	0

# College Parking Information

**Parking** All vehicles parked on the campus, whether in a parking lot, dirt lot, or perimeter road (Miwok Way and Los Medanos Drive) must have a valid parking permit. Be aware that there are specified student parking areas and faculty/staff parking areas. Students who park in faculty/staff spaces will be ticketed.

**Fees** Students may purchase a parking permit, valid for one semester. The cost is \$48.00 for automobiles and \$30.00 for motorcycles or mopeds. Full-term permits can now be purchased online through InSite. Students may now purchase a mid-term parking permit beginning October 30, 2017. The cost for automobiles is \$25.00 and \$15.00 for motorcycles or mopeds. Permits are no longer available for purchase on campus. Daily parking permits may be purchased at [www.mycampuspermit.com](http://www.mycampuspermit.com).

Upon payment, you will be emailed a 15-day temporary parking permit that can be printed out and used until the permanent parking permit arrives at your home in two to three business days. Your permit is valid at any campus parking lot in the district. Daily parking permits may be purchased at [www.mycampuspermit.com](http://www.mycampuspermit.com).

California College Promise Grant (formerly BOG Fee Waiver) recipients may qualify for discounted parking if the waiver is applied before purchasing parking.

**Disabled Parking** Special parking spaces are designated for disabled persons who have a DMV placard. Disabled persons with permits may park in any legal space on campus. The van accessible spaces are for wheelchair persons only.

**Enforcement** A valid parking permit will be required 24 hours a day, 7 days a week including holidays. All parking and traffic regulations will be enforced 24 hours a day, 7 days a week including holidays.

**Payment of fines** Citations for parking violations are issued by the Campus Police. Payment of fines must be made to:

**Citation Processing Center**  
Parking Management Bureau  
One University Circle  
Turlock, CA 95382  
[www.pmbonline.org](http://www.pmbonline.org)

For questions, call 1-800-700-4417  
REMEMBER: TO AVOID A CITATION  
YOUR PERMIT MUST BE VISIBLE AT ALL  
TIMES WHILE PARKED ON CAMPUS.  
For more information, please visit our website:  
[www.losmedanos.thepermitstore.com](http://www.losmedanos.thepermitstore.com)

## Transportation to get you here.

**Buses** LMC is served by frequent Tri Delta Transit buses to Pittsburg/Bay Point BART and local communities. The general public (ages 6-64) cash fare is currently \$2.00 (single ride, no transfers) or \$3.75 for a day pass. Bus routes 380, 381, 387, 388, 391 serve LMC weekdays and routes 392, 393 & 396 serve LMC on weekends and holidays.\*

The Tri Delta Transit web site also offers a "Trip Planner" link where you can enter origin and destination and the web site will provide you with transit options and times. For more information, please visit: [www.trideltatransit.com](http://www.trideltatransit.com). Or call Tri Delta Transit at: (925) 754-4040.

\*In addition, Tri Delta Transit offers discounts monthly and value passes.

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

**BART** Tri Delta Transit Buses connect LMC to BART, which services Pittsburg, Concord, Pleasant Hill, Walnut Creek and other cities throughout the Bay Area. For specific Tri Delta Transit buses that service Los Medanos College, please see "Buses", or call BART at: (925) 676-2278 (BART).

**Carpooling** A healthier and faster commute option with 9 miles of High Occupancy Vehicle lanes on Highway 4, between Port Chicago Highway and Railroad Avenue.

**Bicycle** Secure bike racks are available at various locations on campus. Bikes can be transported by BART or bus as well. See the above numbers for more information.

Free trail maps: [www.511contracosta.org](http://www.511contracosta.org) or (925) 969-0841.

**511 Contra Costa** 511 Contra Costa provides commuter services and programs to eligible college students traveling to, through, or from Contra Costa County. Programs are available to students who are willing to carpool, ride transit, bike, and walk instead of driving alone to campus.

511 Contra Costa commute programs are provided free of charge to residents, college commuters, and employers in Contra Costa County on a first-come, first-served basis while funding is available. Funds for these programs are provided by the Bay Area Air Quality Management District's Transportation Fund for Clean Air and the Contra Costa Transportation Authority.

Visit [www.511contracosta.org](http://www.511contracosta.org) for more information or by calling (925) 969-0841.

# Los Medanos College Campus Directory

**PITTSBURG CAMPUS**..... (925) 439-2181

TDD (Hearing impaired phone)..... (925) 439-5709

**BRENTWOOD CENTER**..... (925) 513-1625



DEPARTMENT	LOCATION	PHONE
Admissions & Records Office	SS3-301	473-7500
Assessment Center	SS3-314	473-7431
Athletic Programs		473-7605
Bookstore	SU 134	473-7543 or 439-2056
Brentwood Center		513-1625
CalWORKs/CARE Office	SS4-417	473-7482
Cashier's and Payment Office	SS3-308	473-7502
Center for Academic Support	CO-300	473-7590
Child Study Center		473-7640
Cooperative Work Experience Education & Workforce Development Programs	CC3-371	473-7415/ 473-7417
Counseling Appointments	SS4-400	473-7449
Disabled Students Programs & Services (DSPS) • Learning/Physical (TDD Phone Hearing impaired)	SS3-321	473-7471 439-5709
Extended Opportunity Programs & Services (EOPS)	SS4-414	473-7480/ 473-7483
Financial Aid	SS3-309	473-7525
Foundation Office	SS3-302	473-7315
Library Services	L-117	473-7570/ 473-7575
Lost and Found/Police Sevices	CS	473-7332
Music and Recording Arts	MU3-712	473-7805
New Student Workshops	SS3-320	473-7434
Police Services/Lost and Found Emergency Line	CS	473-7332 473-3333
Scholarship Information	SS3-309	473-7518
Student Government/Activities	SU 231	473-6409
Student Outreach	SS3-320	473-7430
Student Retention & Support	SS3-419	473-7483
Transfer & Career Services  • Employment Center On-Campus Job Placement	SS4-435	473-7444 or 473-7443  473-7515
Veterans Benefits	SS3-301	473-7496
Veterans Resource Center	CC3-821	473-7511
Welcome Center	SS3-331	473-7439
Welcome Desk	SS3-320	473-7434

## INSTRUCTIONAL LABS

Art	473-7819
Automotive	473-7741
Biology	473-7695
Business	473-7787
Computer	473-7788
English	473-7870
ETEC	473-7726
Journalism	473-7827/473-7830
Math Tutorial/Math Lab	VM 473-7665
MIDI (Music)	473-7813
Physical Science	473-7700

## OFFICE OF INSTRUCTION

Deans of Instruction	473-7408/473-7409
Vice President of Instruction	473-7319

Individual instructors may be contacted at their campus phone extensions.

## OFFICE OF STUDENT SERVICES

Dean of Counseling & Student Support	473-7426
Dean of Student Success	473-7424
Vice President of Student Services	473 7401

## Live in LMC apparel



## LMC BOOKSTORE

(925) 439-2056

BEST PRICES, QUALITY SERVICE

### FOR ALL YOUR CAMPUS NEEDS

New, used and rental textbook,  
college catalog & schedule,  
calculators, recorders, electronics  
& batteries, gifts, cards, snacks,  
school supplies and LMC clothing

### Regular Store Hours

Visit the Bookstore website for  
current hours of operation

We accept cash, Visa and Mastercard.  
Personal checks are not accepted.  
ATM located in bookstore.



**NOTE: These are NEW phone numbers**

Visit [www.losmedanos.edu/directory](http://www.losmedanos.edu/directory) for entire directory.

Bookstore profits support students!

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

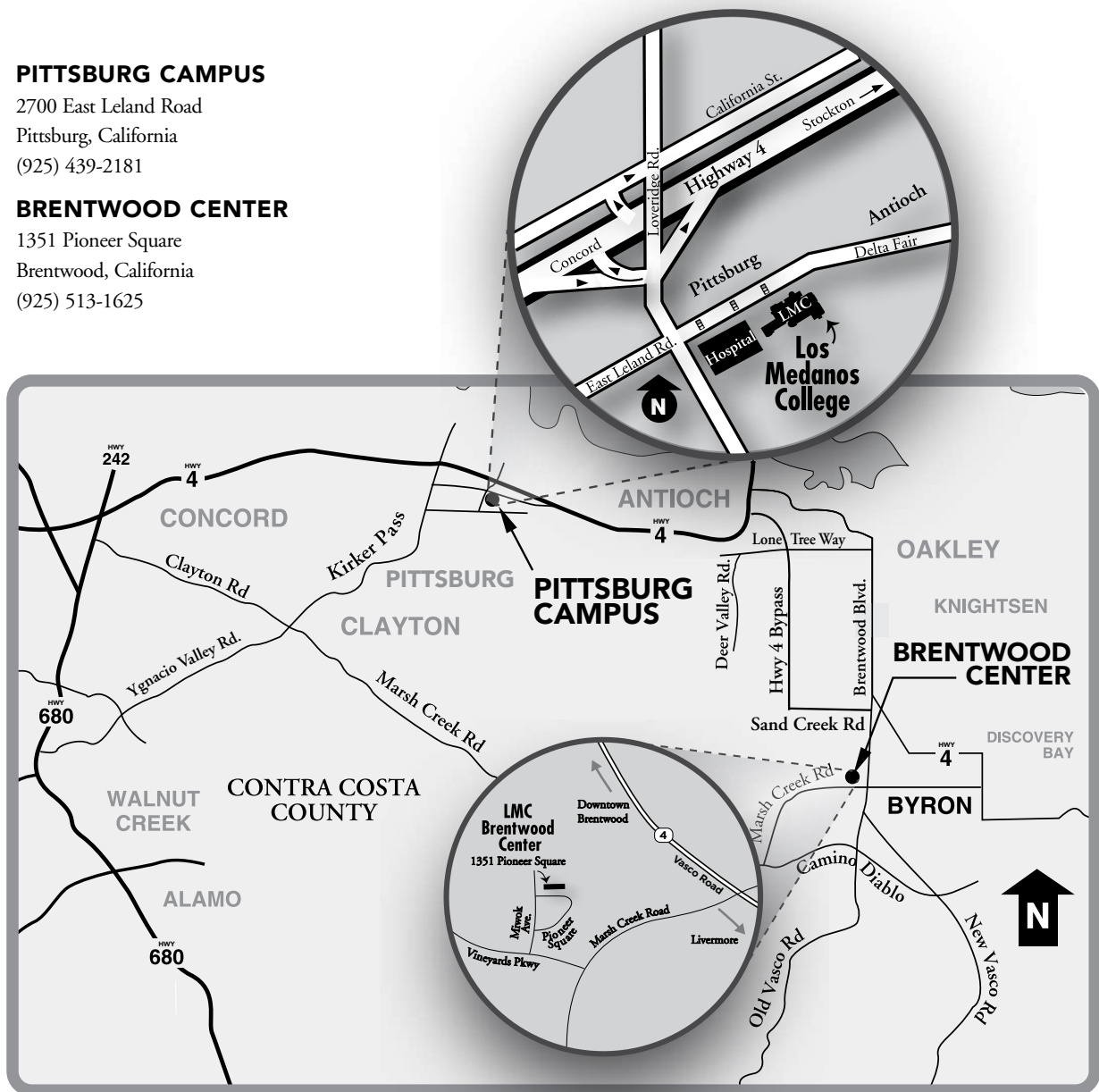
# Directions to Los Medanos College

## PITTSBURG CAMPUS

2700 East Leland Road  
Pittsburg, California  
(925) 439-2181

## BRENTWOOD CENTER

1351 Pioneer Square  
Brentwood, California  
(925) 513-1625



VISIT US  
[www.losmedanos.edu](http://www.losmedanos.edu)



Use this QR code to access  
the maps link using your  
smart phone.



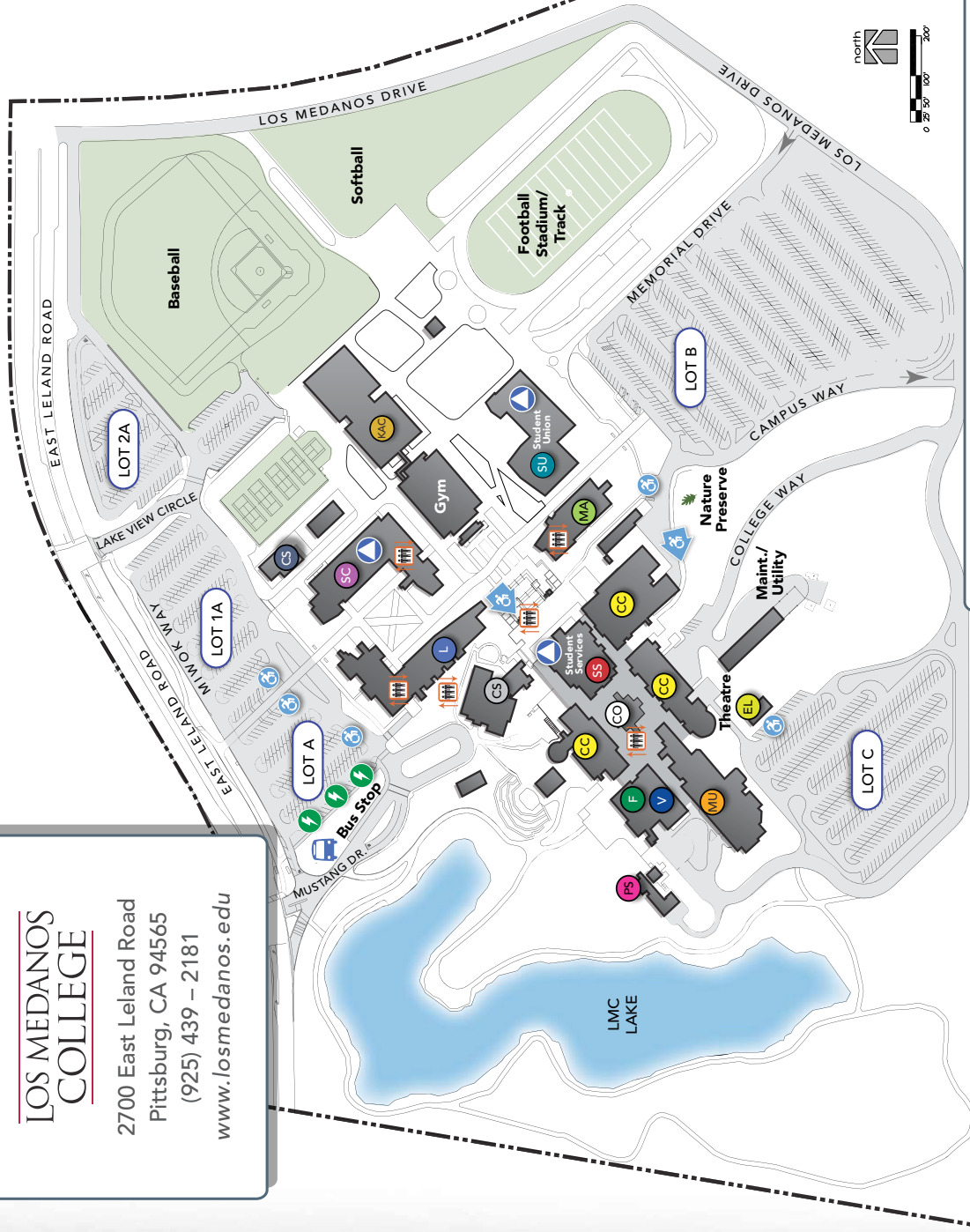
## Campus Overview

**LOS MEDANOS  
COLLEGE**

2700 East Leland Road  
Pittsburg, CA 94565  
(925) 439 – 2181  
[www.losmedanos.edu](http://www.losmedanos.edu)

### Building Legend

- CC** College Complex
- CORE**
  - Business Services
  - Center for Academic Support
  - Equity & Inclusion
- CS** Child Study Center
- CS** Campus Safety Police Services
- EL** ETEC Lab
- F** Cafeteria
- KAC** Kinesiology & Athletics Complex
- L** Library Community Room
- MA** Math
- MU** Music Recital Hall
- PS** Classrooms
- SC** Science MESA Center
- SS** Student Services
  - Admissions/Cashier
  - Assessment Services
  - Counseling Services
  - DSFS
  - EOPS, CARE, CAWORKS
  - Financial Aid/Scholarships
  - Information/Welcome Center
  - LMC Foundation
  - Office of Instruction
  - President's Office
  - Transfer & Career Services
- SU** Student Union
  - Bookstore
  - Conference Center
  - Food Pantry
  - Honors Program
  - International Students Program
  - Lainx Empowerment Center
  - Reflection Room
  - Student Lounge
  - Student Center
  - Unoja Scholars Program
- V** Veterans Resource Center



- E-Charging Stations
- All Gender Restrooms
- Accessible Parking
- Accessible Entrance
- Bus Stop
- Elevator

Smoking restricted to parking lot areas.



# Hello Spring!

Spring 2022 Schedule Online & In-Person Classes



## **PITTSBURG CAMPUS**

2700 East Leland Road  
Pittsburg, CA 94565  
(925) 439-2181

## **BRENTWOOD CENTER**

1351 Pioneer Square  
Brentwood, California  
(925) 513-1625

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**LOS MEDANOS  
COLLEGE**

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