



MISSION STATEMENT

Las Positas College is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

VISION STATEMENT

Las Positas College strives to be California's premier Community College, setting the standard through opportunities for developing knowledge, skills, values, and abilities that foster engaged and contributing members of the society.

VALUES STATEMENT

Las Positas College thrives as a collaborative teaching and learning community committed to integrity and excellence by:

1. Encouraging and celebrating lifelong learning
2. Responding to the needs of the ever-changing workplace
3. Demonstrating civic, social and environmental responsibility
4. Promoting ethical behavior, tolerance and mutual respect in a diverse community
5. Fostering a climate of discovery, creativity and personal development
6. Holding firm to the belief that each of us makes an astonishing difference.

ACCREDITATION

Las Positas College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges.

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COMMUNICATION IS KEY!

All registration notices, Financial Aid and general College information, will be emailed to your Zonemail Account. Check it regularly! We want to make sure you have all the information you need to be successful in your time at Las Positas College. Please keep in touch and review all emails and communication from us when you receive it!

Forward Your ZoneMail to Your Personal Email:

1. Login to your ZONEmail account at <https://myportal.clpccd.cc.ca.us>
2. Click the email option
3. In the upper right hand corner, click the Setting icon and select "Mail Settings"
4. Click the "Forwarding and POP/IMAP" tab
5. Click "Add a Forwarding Address" and type your personal email
6. Access your personal email account to retrieve the verification code, then enter it into the box and click "Verify"
7. Select the option to "Forward a copy of incoming mail" to your personal email.
8. Save changes

Courses, dates, and times are subject to change without notice. Refer to the college website for the most current course information.

ACADEMIC CALENDAR

REGISTRATION DATES FOR SPRING 2019

November 13.....	STATE MANDATED - EOPS/CARE, DSPS, Foster Youth, CalWORKs, and Veterans with <u>3 Core Services completed</u> begins
November 15.....	COLLEGE PRIORITY - Student Athletes and Student Government Officers with <u>3 Core Services completed</u> begins
November 16.....	Continuing students with <u>3 Core Services completed</u> begins
November 20	New students with <u>3 Core Services completed</u> begins
November 20	Returning students with <u>3 Core Services completed</u> begins
November 27	Continuing students who have not completed the <u>3 Core Services</u> begins
November 30	Students on probation, dismissed status, or those who have completed 100 or more degree applicable units at LPC or Chabot College
November 30	OPEN REGISTRATION for Spring Semester
December 3	Special Admit/Concurrent high school students for Spring Semester

For more detailed information on priority groups and registration, see page 10

SPRING 2019 SEMESTER CALENDAR (DATES APPLY TO FULL-TERM CLASSES)

January 14, 2019Spring 2019 instruction begins *(full-term classes only)*

January 14.....Associate Degree and/or Certificate of Achievement filing period begins through April 1

January 15 - February 3.....Late enrollment for full-term classes – on a space available basis. Register online through CLASS-Web or in-person with add authorization number

January 19.....Instruction begins for Saturday classes

January 21.....HOLIDAY - Martin Luther King, Jr. (no instruction)

February 1

Last day to ADD/DROP with No Grade-of-Record (NGR) - **In-Person** *(full-term classes only)*

February 3

Last day to ADD/DROP with No Grade-of-Records (NGR) - **Online** via CLASS-Web *(full-term classes only)*

February 4

CENSUS date *(full-term classes only)*

February 14

Last day to request Pass/No Pass *(full-term classes only)*

February 15-18

Holiday – Presidents’ Weekend *(no instruction)* College closed

March 23

Saturday Classes Meet

March 25-30.....

SPRING BREAK *(no instruction)(no Saturday classes)*

April 1

Deadline to apply for an Associate Degree, Certificate of Achievement, and/or Career Certificate

April 12.....

Last day to WITHDRAW with a “W” - **In-Person** *(full-term classes only)*

April 14.....

Last day to WITHDRAW with a “W” - **Online** via CLASS-Web *(full-term classes only)*

May 11

Last day of Saturday classes

May 17

Last day of Instruction

May 18.....

Final Exams for Saturday classes

May 18-24.....

Final Examination Period

May 25.....

Commencement/Graduation*

May 27

HOLIDAY - Memorial Day

May 30.....

Instructors – Spring grades due by 11pm via CLASS-Web

**Additional information regarding commencement is sent throughout the semester by the Office of the Vice President of Student Services.*

SPRING 2019 DROP FOR NON-PAYMENT DEADLINE

Must Pay Fees by

Students who register for Spring classes between Nov 13 - Dec 4, 2018Dec 12

IMPORTANT: Your classes will be dropped if payment is not received by this date.

Short term class add/drop, refund, and pass/no-pass dates are calculated individually by class based on the specific number of meeting days. The add/drop and refund dates are listed on the instructor’s class roster. However, students may access the dates by going directly to CLASS-Web and search under “Course Deadline Dates” under the Student Services tab.

YOUR SIX STEPS TO SUCCESS



STEP 01

Apply For Admission.



STEP 02

Apply For Financial Assistance.



STEP 03

Complete An Online Orientation.



STEP 04

Take Assessment.



STEP 05

Complete Your Student Education Plan.



STEP 06

Register For Classes.
Pay Fees!

ADMISSION INFORMATION

WHO MAY ATTEND LAS POSITAS COLLEGE

Admission is open to anyone who is:

- 18 years old or older; or
- A high school graduate or completed a high school equivalency test, General Education Degree (GED) or California High School Proficiency Exam;
- A high school student currently enrolled in 10th, 11th or 12th grade may participate in the Concurrent Enrollment Program.

HOW TO APPLY FOR ADMISSION

Apply online at www.laspositascollege.edu

You will be asked to create an account on OpenCCApply before being directed to the application. After the application has been received, you will be sent an email confirmation with additional information. You will also receive a student identification number (which begins with a "W"). Use this number to conduct all college business and access college services. You may also log into CLASS-Web to obtain your "W" student identification number.

COMMUNICATION VIA ZONEMAIL ACCOUNT

All admitted students are given a student email account through The ZONE web portal. All messages from the College are sent to this account. Registration dates will be emailed to your ZONEmail account. As you complete your SSSP (Student Success and Support Program) 3 core services, you may be eligible for an earlier registration date than previously assigned. Please check your ZONEmail regularly for important notices from the College.

- Go to www.laspositascollege.edu
- Click on "The ZONE"
- User ID: use your W number
PIN: Same six-digit pin used for CLASS-Web
- Log in and click "What is my college/district email address?" link under "Quick Check"
- Click the Email icon and log in with the email as your username, and password (same six-digit pin used for The ZONE and CLASS-Web)

Instructions on how to forward your ZONEmail to your personal email are located on page 1. In addition to registration date notifications, students will also receive waitlist information, instructor emails, Financial Aid notifications, and general College information.

ENROLLMENT STATUS BASED ON UNIT LOAD	
Full-time student	Registered for 12 or more units
Three-quarter student	Registered for 9.0 to 11.5 units
Half-time student	Registered for 6.0 to 8.5 units

STUDENT DEFINITIONS

NEW STUDENT	You are a new student if you have never registered in classes at LPC. Apply online.
RETURNING (FORMER) STUDENT	You are a returning student if you have <u>not</u> attended LPC during the past two semesters. Reapply online.
CONTINUING STUDENT	You are a continuing student if you have attended LPC during at least one of the two most recent semesters. Do not reapply.
CONCURRENT ENROLLMENT STUDENT	You are currently a high school student enrolled in grade 10, 11, or 12. An admission application and supplemental paperwork is required for each semester/term of attendance.

RESIDENCY

For purposes of determining 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 and one day prior to the first day of a new semester/term and who can demonstrate intent to remain a California resident. Noncitizens who meet residency requirements and who desire to enroll as a California resident must provide documentation.

Nonresidents:

Those who do not meet the California resident requirements. In addition to the enrollment fee, nonresident students are required to pay tuition. For further information concerning residence status, please contact the Admissions and Records Office.

NONRESIDENT TUITION EXEMPTION (VACA)

Military veterans may be eligible for a tuition exemption based on VACA (Veterans Access, Choice and Accountability Act) criteria. 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. For additional information, please contact the Veterans First Program.

NONRESIDENT TUITION EXEMPTION (AB540)

A California Nonresident Tuition Exemption may be granted to certain nonresident students who meet the exemption requirements set forth in Assembly Bill 540. To be eligible, students must have attended high school in California for three or more years, or attainment of 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. In addition, students must have graduated or will graduate from a California high school or obtained a certificate or General Education Development (GED), High School Equivalency Test (HiSET), or Test Assessing Secondary

ADMISSION INFORMATION

Completion (TASC). Students must also complete an affidavit to legalize immigration status as soon as possible, if applicable. For additional information contact the Admissions and Records Office.

NONRESIDENT TUITION EXEMPTION (REFUGEES AND SPECIAL IMMIGRANT VISA HOLDERS)

In 2017, the California Legislature enacted Assembly Bill 343, which established a new exemption from nonresident tuition for refugees with special immigrant visas (SIVs). For additional information contact the Admissions and Records Office.

NONRESIDENT TUITION EXEMPTION (CONCURRENT ENROLLMENT)

Concurrently enrolled students (high school students enrolled in college classes) who are classified as nonresident students for tuition purposes may be eligible for the Senate Bill 2364 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 nonresident exemption form and attach a copy of high school transcripts showing current enrollment. Documentation should be submitted to the Admissions and Records Office.

INTERNATIONAL STUDENTS

Las Positas College is authorized under federal law to enroll nonimmigrant alien students (F-1 and M-1 visa). Students seeking admission to Las Positas College must complete an international student supplemental application packet and submit academic transcripts or certificates, TOEFL or IELTS exam results and evidence of financial support and health examinations. Information on specific language proficiency requirements and amount of adequate financial support may be found on the college website. Las Positas College will make every effort to advise prospective international students of their admission status as soon as possible after receiving the required documents. International students are encouraged to apply as far in advance of the desired entry date as possible to allow sufficient time for application processing and other arrangements. Contact the International Student Program for more information.

MIDDLE COLLEGE

Middle College is an alternative education collaboration between Las Positas College and the Tri-Valley Regional Occupational Program. Middle College provides high school students from Dublin, Livermore, and Pleasanton an opportunity to begin taking college courses while still enrolled in high school. Students take classes at Las Positas College (up to 11 units per semester) and their enrollment fees are waived. Middle College is an excellent opportunity for high school students to complete curriculum required for high school graduation, get started on their college education, and begin to prepare for the workforce. Additional information is found on the college website.

CONCURRENT ENROLLMENT PROGRAM

Las Positas College provides opportunities for students in 10th, 11th, and 12th grades to enroll in college-level, degree-applicable courses.

ELIGIBILITY

1. Must be recommended by their high school principal.
2. Must have written parental permission.

NOTE: Concurrent Enrollment students are not allowed to enroll in Kinesiology (P.E.) and basic skills courses (ENG 104 level, all ESL courses, MATH 107 level) (Ed. Code 48800).

CONCURRENT ENROLLMENT ADMISSION CHECKLIST

1. Complete an Admissions Application at www.laspositascollege.edu
2. Attach a current high school transcript. If applicable include Advanced Placement (AP) scores, or an R4 Affidavit for home schooled students.
3. Fill out the Concurrent Enrollment Recommendation Form.
4. Bring the completed packet to the Admissions and Records office by the established deadline.

To take advantage of the Concurrent Enrollment registration date on **Dec 3rd**

Students must have all required documents submitted by **Nov 5th***

**Applications submitted after Nov 5th will be assigned a registration date when your packet is processed. When you receive the confirmation email from A&R, check CLASS-Web for your registration date.*

NOTE: Concurrently enrolled students will be permitted to enroll in a maximum of 11 units per semester (Fall and Spring), and a maximum of 6 units for Summer. Students will be treated as regular college students and are expected to comply with all college rules and regulations.

FEES

Enrollment fees are waived for students in the concurrent enrollment program. However, the Student Rep Fee (\$1.00), the Health Services Fee (\$20 for Fall and Spring, \$17 for Summer), and the Transportation fee (\$8 or \$9 for Fall and Spring) are mandatory. International, nonresident, and out-of-state students will be assessed tuition of \$275 per unit.

Documentation received after the established deadline is not guaranteed to be accepted for enrollment. Once your packet is processed, an email will be sent with registration information. All students are strongly advised to take English and Math assessment tests.

COURSE REGISTRATION PROCEDURES

ADDING CLASSES

1. Go to www.laspositascollege.edu
2. Login to CLASS-Web
3. Select the Student Services tab
4. Click the Registration link
5. Click the Add/Drop Classes link
6. Select the term and click the Submit button
7. Enter the course registration number (CRN)
8. Click the Submit Changes button

WAITLIST

Students may reserve a space on the waitlist for courses that are closed due to reaching their maximum enrollment limit. During registration, students will be automatically prompted to sign up for the waitlist if the class is closed.

Students cannot add themselves to the waitlist if one of the following conditions exist:

- a. Course prerequisites/corequisites not met;
- b. Registration holds;
- c. Waitlist class overlaps in time with classes already registered for;
- d. Already on a waitlist for the same class. (However, students may add themselves to waitlists for different classes); or
- e. Adding to the waitlist exceeds the maximum unit load of 18 units.

WAITLIST NOTIFICATIONS

All notifications for waitlist will be emailed to the student's Zonemail account. If a seat becomes available for a course, the student at the top of the waitlist receives a notification email to register for that class within 72 hours. If the student does not take action before the stated expiration date and time, the student loses their spot to the next student on the waitlist.

ADD AUTHORIZATION NUMBERS

The Add Authorization Number reserves your seat in the class and it is only valid for a short period of time, so DON'T DELAY your registration. If you miss the course add deadline, you will be required to obtain a "LATE ADD FORM" at the Admissions and Records Office.

Students who are on the Waitlist and wish to add should attend the first day of class. Instructors will issue add authorization numbers to students in the order that they appear on the Waitlist. After Waitlist students have been accommodated, the instructor may add any remaining students by priority number.

Students who have received an add authorization number from the instructor may then enter the 4 digit add code via CLASS-Web or The Zone. The student must add the class by the add deadline (see Academic Calendar).

HOW COURSE "ADD" PRIORITY IS DETERMINED

Only the last four digits of the priority number are considered by an instructor at the beginning of each course when determining "add" priority for additional students. The "add" priority number for new students will be zero for their initial semester of enrollment. Students may attempt to add into open classes during the add period at the beginning of a term or semester. Students are generally added from highest to lowest priority number.

Instructors will issue add authorization numbers to students in the order that they appear on the Waitlist. After Waitlist students have been accommodated, the instructor may add any remaining students by priority number.

LATE REGISTRATION

(First two weeks of semester)

If you were unable to submit your application and register for classes before the semester begins, you will need to complete the following:

1. **Submit an application online;**
2. **Attend class (Do not wait for your application to be processed);**
 - Obtain an ADD AUTHORIZATION NUMBER from the instructor. Be sure to have your priority number available. Reminder: If there is space available, instructors will add according to waitlist priority before issuing adds to non-waitlisted students.
3. **Register**
 - Enter the 4 digit number on CLASS-Web when prompted to do so in the registration menu.

Refer to the "Late Start" section for available courses. ADD/DROP dates for these courses may vary from full term courses.

STUDENT ID CARD

All students are required to carry a valid photo identification card with current validation sticker. This card is essential for use of library, computer lab, bookstore, Wheels (bus transportation) and other campus services. Cards may be obtained at the Online Service Center, Building 1600.

COMMON REGISTRATION ERROR MESSAGES

EXCESS UNITS	Students are eligible to take up to 18 units. If a student wishes to take more than 18 units he/she must consult with a Counselor.
CLASS OVERLAP	Students may enroll in two classes that meet during any part of the same hour with approval from the instructor.
REPEAT LIMIT EXCEEDED	The student must consult with the Counseling Department.
PREREQUISITE NOT MET	The student must consult with the Counseling Department.



Stay connected with Las Positas ZoneMail

Here are three ways **ZoneMail** keeps you connected

1

Check your **ZoneMail** often, especially during registration periods and the beginning of each semester. You can also forward your **ZoneMail** to your personal email.

2

All the important information you need about your experience at LPC will be sent to your student email:

- Registration
- Financial aid
- Student deadlines
- Emergency alerts
- Waitlist

3

You may check your student email on campus. Simply sign up for **ZoneMail** OR forward to your personal email:
<http://laspositascollege.edu/ZoneInfo/index.php>

STAY INFORMED, FOLLOW US:
WWW.LASPOSITASCOLLEGE.EDU

 LAS POSITAS COLLEGE
 @LPCOFFICIAL

 LASPOSITASCOLLEGE
 LAS POSITAS COLLEGE

NEED HELP? ASK THE HELPZONE! Call (925) 424-1710 or send email to helpzone@clpccd.org

ENROLLMENT POLICIES & PROCEDURES

OPEN COURSE POLICY

The policy of Las Positas College is that, unless specifically exempted by statute or regulation, every course, course section, or class, reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college(s) and who meets such prerequisites as established pursuant to regulations contained in Article 2.5 (commencing with Section 55200) of Subchapter 1 of Chapter 6 of this Division of Matriculation Regulations.

ASSESSMENT POLICY

At Las Positas College, students have a right to access transfer-level coursework, academic credit English as a Second Language coursework, and to the use of multiple measures placement policies developed by the community college.

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.

DROPPING CLASSES (NGR) AND CLASS WITHDRAWAL ("W")

Students are responsible for dropping or withdrawing from classes. Failure to follow the withdrawal procedures may result in a grade of "F" or "NP."

No Grade of Record (NGR)

Students who drop before the NGR (No Grade of Record) deadline date, will not have a notation/grade appear on their academic record. Students may apply for a refund through the Admissions and Records Office. For course cancellations, students may be eligible for a refund.

"W" - Withdrawal

Class withdrawals that occur after the NGR drop period and prior to the "W" (Withdrawal) deadline date will result in a "W" notation on the students' academic record. Students are subject to all course fees and/or tuition. "W" grades do not affect the student's grade point average (GPA). However, excessive "W" notations may result in poor progress or dismissal status and may affect financial aid, athletic eligibility, and/or priority registration.

Note: Instructors have the option of dropping students who: (a) do not attend either of the first two class meetings; or (b) have excessive absences of four consecutive or six cumulative hours.

REPEATING A COURSE

Unless a course is noted as "repeatable" on the official course outline, the student who receives a satisfactory grade (C, P, or higher) cannot repeat the course, unless an exemption applies per California Education Code section §55042(b). If a student receives a sub-standard grade and/ or withdraws from the course, the student is allowed to enroll in that course TWO more times for a total maximum of THREE enrollments per CA Ed Code §58161. California regulations specify the circumstances under which a student may repeat a course per CA Ed Code §55040 - §55045.

PROCEDURES FOR COURSE REPETITION

A "Petition to Repeat a Course" may be submitted to the Dean of Student Services or designee for consideration where the student has been blocked due to exceeding the limit of 3 attempts. This document is required for approval of repetitions beyond the limits noted in California regulations. Documentation is required depending on the reason for the "Petition to Repeat a Course" form.

Students are advised that both the original and subsequent grade will remain on their transcript and that in transferring to another institution, they may be held responsible for all units attempted.

Please refer to the College Catalog for detailed information regarding course repetition policies and procedures.

COURSE PREREQUISITES

A prerequisite is a requirement that must be completed prior to the registration of a course. "Prerequisite" means the preparation or previous course work considered necessary for success in the course. The college requires students to complete prerequisites as pre-enrollment preparation. Prerequisites, which are listed in the College Catalog, include:

1. Courses for which specific prerequisites have been validated.
2. Sequential course work in a degree-applicable program.
3. Courses in which a prerequisite is necessary for transfer to a four-year college.

PREREQUISITE OVERRIDE POLICY

Official transcripts are not evaluated upon receipt by the Admissions and Records Office. If a student completed an equivalent course at another institution, s/he must submit a Prerequisite Override Request to the Counseling Department.

1. Bring your unofficial transcript(s) showing successful completion of equivalent prerequisite coursework to the Counseling Department.
2. Request from the Counselor that you need to override the prerequisite for the course you wish to take.
3. Complete the top portion of the override form and return it to the Counselor with your transcript(s). You will be contacted when the evaluation process is completed.

ENROLLMENT POLICIES & PROCEDURES

WITHDRAWING WITH EXTENUATING CIRCUMSTANCES

Students may withdraw from a class with extenuating circumstances after the Withdrawal deadline date. Students need to obtain an (1) *Extenuating Circumstances Petition Form* from the Admissions and Records Office, (2) Contact the instructor to request the instructor's signature and the grade earned at the time the extenuating circumstance began, and (3) Return the completed, signed request form with appropriate documentation to the Admission and Records Office. Circumstances that will be considered are serious medical problem, acute personal or family problem, employment related problem, or other similar circumstances preventing a student from completing the class.

ACADEMIC AND PROGRESS PROBATION

There are two types of probation: Academic and Progress. Students placed on probation may be required to meet with a Counselor to identify the deficiencies that created the probation status, determine what actions are needed to resolve the problem, and to develop a course schedule for the upcoming semester.

RE-ADMISSION FROM DISMISSED STATUS

Students who have been dismissed from Las Positas College for scholastic reasons may be readmitted if eligible under College policy outlined in the College Catalog. After completing the online application, students must submit a "Petition for Admission from Dismissed Status" to the Counseling Office, Bldg 1600.

COLLEGE TRANSCRIPTS

Students who desire transcripts of their academic record must submit a written and signed request to the Admissions and Records Office indicating the student's name used while attending, the student identification number, the number of transcripts requested, and the name and address of the designated recipient, if applicable. Transcripts are provided only in response to a written request signed by the student. Official transcripts will be mailed directly to the designated recipient.

Copies of transcripts received from other colleges and universities cannot be forwarded to a third party. Students desiring such transcripts must request them directly from the issuing institution.

CROSS REGISTRATION WITH CALIFORNIA STATE UNIVERSITY, EAST BAY

Students who have completed 20 transferable units at Las Positas College or Chabot College with a 2.0 cumulative grade point average may be eligible to cross-register with California State University, East Bay while completing coursework at Las Positas College. Students who elect to cross-register may enroll in courses at CSU East Bay which are not offered at any time by Las Positas College (including upper division courses). Students must be enrolled in a minimum of 6 units at Las Positas College and 12 units between the two campuses. For further information contact the Admissions and Records Office or the Counseling Department.

CROSS REGISTRATION WITH UNIVERSITY OF CALIFORNIA, BERKELEY

Students who have completed one semester as a matriculated student at Las Positas College with a 2.0 cumulative grade point average and are currently enrolled in a minimum of six units, may be eligible to cross-enroll with University of California, Berkeley. A maximum of one course per term at UC Berkeley is allowed, and enrollment is on a space available basis. Additional requirements apply. For further information please contact the Counseling Department.

REGISTRATION DATES - SPRING 2019

Your registration priority group and registration date are determined by the completion of the Three Core Services (Orientation, Assessment, and Student Educational Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic standing.

The registration date shown below is the first day that a student is eligible to register for classes based on their priority group. Students may continue to register for classes any day after their priority registration date.

STUDENT STATUS	CRITERIA FOR GROUP	REG DATE
CalWORKs DSPS EOPS/CARE Foster Youth Veterans	STATE MANDATED PRIORITY GROUPS <ul style="list-style-type: none"> • Must complete all 3 Core Services • Must be in good academic and progress standing • Must have less than 100 degree applicable units 	Nov 13
Student Athletes Student Government Officers	COLLEGE PRIORITY GROUPS The only students in this priority group are noted in the left column: <ul style="list-style-type: none"> • Must complete all 3 Core Services • Must be in good academic and progress standing • Must have less than 100 degree applicable units 	Nov 15
Continuing Students who COMPLETED all 3 Core Services	CONTINUING STUDENT REGISTRATION SCHEDULE Priority registration date is based on the following: <ul style="list-style-type: none"> • Completion of all 3 Core Services • Good academic and progress standing • Must have less than 100 degree applicable units • And total units completed (including in-progress units) <ul style="list-style-type: none"> • 60 - 99.9 units will register on Nov 16, 2018 • 45 - 59.9 units will register on Nov 16, 2018 • 30 - 44.9 units will register on Nov 19, 2018 • 15 - 29.9 units will register on Nov 19, 2018 • 0.5 - 14.9 units will register on Nov 20, 2018 	Nov 16-20
New Students	NEW STUDENTS eligible for this registration date are: <ul style="list-style-type: none"> • Students who have completed all 3 Core Services • Students enrolled in less than 0.5 units. 	Nov 20
Returning Students	RETURNING STUDENTS are eligible for this registration date if they: <ul style="list-style-type: none"> • Completed all 3 Core Services • Are in good academic and progress standing • Have less than 100 degree applicable units 	Nov 20
Continuing Students who have not completed all 3 Core Services	CONTINUING STUDENTS are eligible for this registration date if they: <ul style="list-style-type: none"> • Have not completed all 3 Core Services • Are in good academic and progress standing • Have less than 100 degree applicable units <ul style="list-style-type: none"> • CalWORKs, DSPS, EOPS/CARE, & Veterans will register on Nov 27, 2018 • Student Athletes and Student Government Officers will register on Nov 27, 2018 • 15 -99.9 units will register on Nov 28, 2018 • 0.5-14.9 units will register on Nov 29, 2018 	Nov 27-29
Students on Probation/Dismissal Excessive Units	<ul style="list-style-type: none"> • Students who have been on Academic and/or Progress Probation for two consecutive semesters and/or have been placed on Academic and/or Progress Dismissal • Students with over 100 degree-applicable units 	Nov 30
OPEN REGISTRATION All Students (except High School Concurrent Enrollment Students)	Open Registration begins for students: <ul style="list-style-type: none"> • Who have not completed all three Core Services • Admitted to the College after all groups have registered 	Nov 30
Concurrent Enrollment	Concurrent Enrollment Registration Begins High School students (10 th , 11 th , & 12 th grade) applying for Spring	Dec 3

ORIENTATION, ASSESSMENT & STUDENT EDUCATIONAL PLAN

Welcome to Las Positas College! As part of our shared commitment to your educational success, we offer a number of programs and services to help you reach your educational goals. Three important “Core Services” that are highly encouraged – and required for priority registration – are Orientation, Assessment, and the Student Educational Plan (SEP). Learn about each of these essential services below:

CORE SERVICE 1: ORIENTATION

To help with your transition to LPC, an online orientation is offered for all students, including new, first-time college students. Within the orientation, members of the LPC community will introduce you to the school's programs, services, academic regulations, expectations, campus facilities, and student life. Completion of the orientation is required to participate in priority registration at LPC. Visit www.onlineorientation.net/lpc to access the online orientation.

CORE SERVICE 2: ASSESSMENT

At LPC, we want you to be successful. In order to help determine the proper courses for you to begin your educational career at LPC, all students are encouraged to complete an assessment of your Math and English / English as a Second Language (ESL) levels. Assessment is required to participate in priority registration at LPC. The Assessment Center also offers placement-level evaluation for Chemistry, ESL and Foreign Language (Spanish 1A and French 1A) courses. No appointment is necessary! Visit the LPC Home Page and search “Assessment” for the drop-in assessment schedule. If you have a documented disability and require accommodations, please contact the Assessment Center (925-424-1475) to schedule your appointment.

CORE SERVICE 3: STUDENT EDUCATIONAL PLAN (SEP)

TWO TYPES OF SEP: (ABBREVIATED and COMPREHENSIVE)

After completing your assessment, you will be offered the opportunity to meet with a counselor in a group planning session to review your assessment results, and develop an initial (Abbreviated) Student Educational Plan for your first semester at LPC. Completion of the initial/abbreviated SEP is required to participate in priority registration.

During your first semester of attendance, you are strongly encouraged to make a one-hour appointment to meet with a counselor to discuss your goals and develop a Comprehensive SEP. The purpose of your Comprehensive SEP is to help map out the courses that are required to meet your educational goal(s) – for example, transfer, completion of a degree, completion of a certificate, or all three! During your SEP appointment with a counselor, you will learn what courses you will need, the overall time frame required for completion, and the support services available to help you successfully achieve your goal(s). You may meet with a counselor in-person or online through the Cranium Café platform. Visit the LPC Home Page and search “Counseling” for counseling services offered, and available hours.

NEW! TRACK YOUR PROGRESS WITH DEGREE WORKS

LPC now offers a web-based tool to help you keep track of your educational progress! Degree Works (DW) allows you to view your Student Educational Plan and confirm what courses you have completed, as well as what courses remain, toward meeting your educational objective(s). DW matches your academic and course history, as well as your current course schedule, against the degree requirements as defined in the LPC College Catalog.* Thinking about adding a major, or changing your goal? DW also gives you the opportunity to explore “What If Scenarios,” to determine how your courses meet requirements for programs other than your current declared major. For questions about your educational goal or to change your Student Educational Plan, please visit a counselor.

To access Degree Works, follow these steps:

1. Visit the LPC Home Page and login to CLASS-Web.
2. Once logged in, navigate to the Student Service tab.
3. Scroll down to locate the Degree Works link.

*A degree audit created in Degree Works is not official notification of completion of degree or certificate requirements.

INTRODUCTION TO ACADEMIC PROGRAMS

Las Positas College is authorized by the Board of Governors of the California Community Colleges to confer the Associate of Arts degree, Associate of Science degree, and Certificate of Achievement upon students who complete the necessary requirements. Career certificates are not transcribed and provide industry-based professional development. The following is a listing of academic programs currently offered at Las Positas College.

DEGREE, CERTIFICATE & TRANSFER PROGRAMS

Discipline	Program	AA	AS	AA-T	AS-T	CERT
Administration of Justice	Administration of Justice*	X			X	
	Law Enforcement*					X
Anthropology	Anthropology			X		
Arts	Art: Painting	X				
	Studio Arts			X		
Automotive Technology	Automotive Electronics Technology*		X			
	Automotive Chassis*					X
	Automotive Drivability*					X
Biology	Biological Sciences	X				
	Biology				X	
	Biology: Allied Health	X				
Business	Accounting Technician*					X
	Administrative Assistant*	X				X
	Bookkeeping*					X§
	Business*		X			
	Business Administration*	X			X	
	Business Entrepreneurship*	X				X
	Business Workforce Proficiency*					X§
	Retail Management (W AFC)*					X
Supervisory Management*					X	
Chemistry	Chemistry		X			
	Chemistry Education	X				
Communication Studies	Communication Studies			X		
Computer Information Systems	Administrative Medical Assistant*					X
	Computer Applications Software*					X
	Computer Information Systems*	X				
	Computer Information Technologist*		X			
	Project Management*					X§
	Web Development*					X§
Computer Networking Technology	Cisco Network Associate*					X
	Computer Desktop OS Security*					X§
	Computer Forensics Examiner*					X§
	Computer Network Administration (Microsoft)*					X§
	Computer Network Technician*					X§
	Network Security and Administration*		X			
	Network and Wireless Security*					X§
Computer Science	Computer Programming*					X
	Computer Programming for the Web*					X
	Computer Science		X			
Early Care and Education	Associate Teacher*					X
	Early Childhood Development*	X				X
	Early Childhood Education*				X	
	Early Childhood Intervention*	X				
	Early Childhood Intervention Assistant*					X
Economics	Economics			X		
Emergency Medical Services	Emergency Medical Services EMT-Paramedic*		X			X
	Emergency Medical Responder*					X§
	Emergency Medical Technologies					X
Engineering Technology	Engineering Technology*		X			
English	English	X		X		
Environmental Science	Environmental Science		X			
Environmental Studies	Environmental Studies	X				

DEGREE, CERTIFICATE & TRANSFER PROGRAMS

Discipline	Program	AA	AS	AA-T	AS-T	CERT
Fire Service Technology	Fire Service Technology*		X			X
Geography	Geography			X		
Geology	Geology				X	
Global Studies	Global Studies			X		
Graphic Design & Digital Media	Graphic Design*	X				X
	Digital Illustration*					X
	Web & Interaction Design*					X
	Print Design*					X
Health	Public Health Science				X	
History	History			X		
Horticulture	Horticulture*		X			X
	Ornamental Horticulture*					X
	Nursery, Greenhouse, and Grower Operations*					X
	Landscape Design*					X
	Landscape Maintenance and Construction*					X
Humanities	Humanities	X				
Interior Design	Interior Design*		X			X
Kinesiology	Kinesiology			X		
	Athletic Training/Sports Medicine*					X
Liberal Arts & Sciences (Not a Discipline)	Liberal Arts & Sciences:					
	Business	X				
	Computer Studies	X				
	Arts and Humanities	X				
	Language Arts and Communication	X				
	Mathematics and Science	X				
	Social and Behavioral Sciences	X				
Marketing	Marketing*	X				
	Retailing*					X
Mass Communications	Journalism*			X		
	Mass Communications*	X				
	Mass Communications: Journalism*					X
	Mass Communications: Radio Communications*					X§
Mathematics	Mathematics				X	
Music	Commercial Music: Music Business*					X
	Commercial Music: Music Technology Fundamentals*					X§
	Music	X		X		
	Commercial Music: Teaching Beginning Piano*					X
	Commercial Music: Teaching Intermediate Piano*					X
Nutrition	Nutrition and Dietetics				X	
Occupational Safety and Health	Occupational Safety and Health*		X			X
	Occupational Safety*					X§
Philosophy	Philosophy			X		
Photography	Photography*					X§
Physics	Physics		X			
Psychology	Psychology			X		
Sociology	Sociology			X		
Theater Arts	Theatre Arts	X		X		
	Technical Theater*					X
University Transfer (Not a Discipline)	IGETC (Intersegmental General Education Curriculum)					X
	CSU General Education Breadth					X
Viticulture and Winery Technology	Enology*		X			X
	Viticulture*		X			X
	Wine Hospitality*					X§
Welding Technology	Welding Technology*		X			X

KEY (students should consult with a counselor for further information)

* Career Technical Education (CTE) - occupational programs designed for job entry; some courses are transferable to 4-year institutions.

x§ Career Certificate - these certificates are not transcribed; individual courses will appear on transcript and completion of industry-based professional development will also be noted.

Spring 2019

QUICK REFERENCE GUIDE

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IMPORTANT ENROLLMENT INFORMATION

~ Please pay close attention to course deadline dates ~

These dates may vary for some courses (*such as Late Start and Fast Track*). Complete the following steps to check the deadline dates to add a course, drop with NGR (no-grade-of-record), get a refund, pass/no pass and withdrawal:

How to check a class for Add, Drop NGR, Refund, Pass/No Pass and Withdrawal Deadlines

1. Log into CLASS-Web
2. Select the “**Student Services**” tab
3. Click the “**Registration**” link
4. Click the “**Check Class Deadlines**” link
5. Enter the CRN

All registration notices, Financial Aid and general College information will be sent to your “ZONEmail Account”. Check it regularly!!

HOW TO READ THE COURSE LISTINGS

D/E	CRN	DAYS	TIMES	ROOM	INSTR	DATES	CODES	SEC
-----	-----	------	-------	------	-------	-------	-------	-----

ANTH 1 PHYSICAL ANTHROPOLOGY 3.0 UNITS

Humans as a biological species through an examination of fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Current anthropological issues such as the biological meaning of race, genetic diseases, and the influence of evolution on human behavior. CAN ANTH 2

Day	20757	MW	12:30-1:45	2206	TARTE	08/17-12/20	OP	V01
Eve	20978	Wed	7:00-9:50	2206	TARTE	08/17-12/20	OP	093
Sat	12752	Sat	7:30-10:20	2206	ADAMS	08/17-12/20	OP	WEI

1 COURSE TYPES:
Indicates Day, Evening, Saturday, or Web class. Evening classes are shaded Web classes are in blue

CRN:
Course Registration Number needed to register for a specific class on CLASS-Web.

2 DAYS:
Indicates which days the course is offered.

TIMES:
Indicates the time of day or evening the class is held.

NOTE:
Course conflict/overlap:
Students may not enroll in two classes that meet during any part of the same hour.

3 ROOM:
Indicates the ROOM NUMBER in which class is held.

4 INSTR:
Indicates the INSTRUCTOR for the class.

5 DATES:
Indicates the START & END DATES in which class is offered

6 GRADE OPTIONS:
Indicates whether the course may be taken as a:
GR: letter grade only
P/NP: pass/no pass
OP: choice of either pass/no pass, or letter grade.

7 SEC:
Indicates the SECTION NUMBER

Explanation of Terms used in the Course Listings:

1 COURSE TYPES

- Day** Indicates the course meets between 7am and 4pm
- Eve** Indicates the course meets between 4pm and 10pm
- Sat** Indicates the course meets on the weekend
- Web** Indicates the course is an online, web-based course

2 MEETING DAYS

- M / Mon** = Monday
- T / Tue** = Tuesday
- W / Wed** = Wednesday
- Th / Thu** = Thursday
- F / Fri** = Friday
- S / Sat** = Saturday
- S / Sun** = Sunday
- Daily** = Monday thru Friday

3 ROOMS

Refer to campus map on p. 134 for room and building locations
(*) indicates a course is held off-campus (see p. 133 for a list of Off-Campus Instructional Sites)

4 INSTRUCTORS

Courses with a **STAFF** notation did not have an instructor assigned at the time this schedule was printed. Refer to CLASS-Web for most current information.

5 DATES

- Full-term** courses meet from Jan 14-May 24
- Late Start** courses meet from Jan 29-May 24
- Fast Track** courses meet from Jan 14-Mar 15 and Mar 18-May 17

NOTE: Start and end dates for a course affect deadlines such as add, drop, and census. See page 14 for instructions on how to find these dates for each course.

6 GRADE OPTIONS

- GR** Course must be taken for letter grade (no pass/no pass).
- OP** Course may be taken for letter grade OR pass/no pass.
- P/NP** Course must be taken for pass/no pass (no letter grade).

7 SECTION NUMBERS

- 091** AJ Program
- 093** Regular Evening class (starts 4pm or later)
- 100** AJ Academy section
- API** Apprenticeship
- C01** Corequisite Paired Course
- CEI** Credit by Exam
- DEI** Fully Online
- FT1** Fast Track 1
- FT2** Fast Track 2
- FSA** College Foundation
- HDI** Hybrid - 51% DE (course meets 51% or more online)
- HSI** High school (grant-funded)
- HYI** Hybrid - (course meets less than 51% online)
- LCI** ECD Learning Community
- LDI** Late Start - Hybrid 51% DE
- LEI** Late Start - Evening class
- LHI** Late Start - Hybrid
- LOI** Late Start - DE (fully online)
- LSI** Late Start - Day class
- M01** Math Jam
- P01** Puente Program
- STI** Alternate Instruction
- T01** Technical Math: Emporium Mode
- V01** Regular Day class
- VTI** Veteran Program
- VCI** Valley Charter
- WEI** Saturday class
- WLC** Weekend ECD Learning Community
- X01** Math Emporium Mode

SPRING 2019 COURSE LISTINGS

COURSE DEFINITIONS

PREREQUISITE:

means a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program.

STRONGLY RECOMMENDED:

means a condition of enrollment which a student is advised, but not required, to meet before, or in conjunction with enrollment in a course or educational program.

COREQUISITE:

means a condition of enrollment consisting of a course which a student is required to take simultaneously with another course.

“STAFF” NOTATION:

As courses are assigned to instructors, the updates will be posted on CLASS-Web and The ZONE

ONLINE & HYBRID classes are noted in purple

SHADING indicates Evening classes

*Courses are open to all students who meet the academic requirements.

*All course information is subject to change

*Courses not meeting enrollment requirements may be cancelled

Courses, dates, and times are subject to change. Please check the college website at www.laspositascollege.edu for the most up-to-date information regarding course offerings.

CODES: OP = Course taken for letter grade or pass/no pass; P/NP = Course taken is Pass/No Pass only; GR = Course taken for letter grade only

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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ADMINISTRATION OF JUSTICE

AJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

History and philosophy of administration of justice in America; recapitulation of the system; identifying the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education and training for professionalism in the system.

Day	30381	MW	12:30-1:45	2206	MC QUISTON	01/14-05/24	OP	V01
Eve	32427	Wed	5:00-7:50	2205	MC QUISTON	01/14-05/24	OP	093

AJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 Units

Aspects of modern correctional process as utilized in rehabilitation of adult and juvenile offenders. Emphasis on custody, rehabilitation and treatment programs as recognized by modern penology. Exploration of career opportunities.

Day	33057	TTh	12:30-1:45	503	MC QUISTON	01/14-05/24	OP	V01
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AJ 61 EVIDENCE 3.0 Units

Origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies.

Eve	30299	Tue	7:00-9:50	1872	STEWART	01/14-05/24	GR	093
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AJ 66 JUVENILE PROCEDURES 3.0 Units

This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the U.S. justice system. The course explores the theories that focus on juvenile law, courts and processes, and the constitutional protections extended to juveniles in the U.S justice system.

Strongly Recommended: ENG 1A with a minimum grade of C

Day	31908	TTh	2:00-3:15	2205	MC QUISTON	01/14-05/24	OP	V01
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AJ 68 POLICE ETHICS AND LEADERSHIP 3.0 Units

This course will explore the ethical, legal and moral complexities of law enforcement in a democracy. From the initial application process and background investigation of a potential law enforcement recruit, to the working law enforcement officer, the course will examine society's need for ethical behavior and leadership by law enforcement agencies and the personal commitment to ethical behavior and ethical leadership by individual law enforcement officers, both on the job and in their private lives.

Eve	30775	Th	4:00-6:50	2206	MC QUISTON	01/14-05/24	OP	093
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AJ 70 COMMUNITY RELATIONS 3.0 Units

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in Culture, Religion, and Law.

Eve	31909	Tue	4:00-6:50	2206	SPILLER	01/14-05/24	GR	093
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AJ 9900 COURSES

AJ 9900 in-service classes are held offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for these courses, or get further information, contact the Regional Training Center at 925-551-6970 or www.sheriffacademy.com.

AMERICAN SIGN LANGUAGE

45 C.E. UNITS FOR RN/LYN AVAILABLE FOR COMPLETION OF ASL 1A, 1B, OR 2B

ASL 1A AMERICAN SIGN LANGUAGE I 3.0 Units

Introduction to American Sign Language (ASL) including expressive and receptive sign, the manual alphabet, facial expression, and body gestures. Emphasis on conversational skills in functional situations, knowledge of Deaf culture and the Deaf community.

Day	33370	MW	8:45-10:05	*	RUSSO	01/14-05/24	GR	V01
*offsite room meets at VILLAGE HIGH SCHOOL 4645 BERNAL AVENUE PLEASANTON, CA								

Day	30369	MW	11:00-12:15	801	RUSSO	01/14-05/24	GR	V02
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Eve	31183	Th	7:00-9:50	1051	COLE	01/14-05/24	GR	093
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Eve	31049	TTh	5:30-6:45	2480	COLE	01/14-05/24	GR	094
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ASL 1B AMERICAN SIGN LANGUAGE II 3.0 Units

Continued development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in ASL 1A. Emphasis on conversational skills in functional situations, continued vocabulary and sentence structure expansion, and knowledge of Deaf culture and the Deaf community.

Prerequisite: ASL 1A with a minimum grade of C

Day	30425	MW	12:30-1:45	4127	RUSSO	01/14-05/24	GR	V01
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ASL 2B AMERICAN SIGN LANGUAGE IV 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in ASL 2A. Emphasis on conversational skills in functional situations, continued expansion of vocabulary and knowledge of Deaf culture and the Deaf community.

Prerequisite: ASL 2A with a minimum grade of C

Eve	30370	Tue	7:00-9:50	2480	COLE	01/14-05/24	GR	093
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ANTHROPOLOGY

ANTR 1 BIOLOGICAL/PHYSICAL ANTHRO 3.0 Units

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and their application to the human species. Issues and topics will include, but are not limited to, genetics, evolutionary theory, human variation and biocultural adaptations, comparative primate anatomy and behavior, and the fossil evidence for human evolution. The scientific method serves as foundation of the course. The course may include a lab component.

Strongly Recommended: Eligibility for ENG 1A

Day	32625	MW	9:30-10:45	1061	CEARLEY	01/14-05/24	OP	V01
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Day	31355	MW	2:00-3:15	1061	CEARLEY	01/14-05/24	OP	V02
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Day	30954	TTh	9:30-10:45	1061	HASTEN	01/14-05/24	OP	V03
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Day	30955	TTh	11:00-12:15	1061	HASTEN	01/14-05/24	OP	V04
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Day	30956	TTh	12:30-1:45	1061	HASTEN	01/14-05/24	OP	V05
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Day	32021	Fri	8:00-10:50	1061	KOHLER	01/14-05/24	OP	V06
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Eve	31641	Tue	7:00-9:50	1061	CEARLEY	01/14-05/24	OP	093
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Web	30953	ONLINE			MURRAY	01/14-05/24	OP	DEI
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ANTR 1-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ANTR 1L BIOLOGICAL/PHYSICAL ANTHRO LAB 1.0 Units

This laboratory course is offered as a supplement to Introduction to Biological Anthropology either taken concurrently or in a subsequent term. Laboratory exercises are designed to introduce students to the scientific method and explore genetics, human variation, human and non-human primate anatomy and behavior, the primate/hominin fossil record and other resources to investigate processes that affect human evolution.

Prerequisite: ANTR 1 with a minimum grade of C (May be taken concurrently)
Strongly Recommended: Eligibility for ENG 1A

Day	30958	Lab Mon	3:30-6:20	1061	OTTE	01/14-05/24	OP	V01
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Day	31889	Lab Fri	11:00-1:50	1061	KOHLER	01/14-05/24	OP	V02
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Day	32284	Lab Tue	3:30-6:20	1061	KOHLER	01/14-05/24	OP	V03
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Eve	33265	Lab Wed	6:30-9:20	1061	BUYAGAWAN	01/14-05/24	OP	093
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ANTR 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion 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 selected cultural sequences.

Strongly Recommended: Eligibility for ENG 1A

Day	30961	MW	12:30-1:45	1061	CEARLEY	01/14-05/24	OP	V01
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Web	30960	ONLINE			OEH	01/14-05/24	OP	DEI
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ANTR 2-DEI is an online course. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ANTR 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units

This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinctions among themselves such as through applying gender, racial and ethnic identity labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe.

Strongly Recommended: Eligibility for ENG 1A.

Day	30962	MW	9:30-10:45	1056	HASTEN	01/14-05/24	OP	V01
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Day	30963	MW	11:00-12:15	1056	HASTEN	01/14-05/24	OP	V02
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ANTR 4 LANGUAGE AND CULTURE 3.0 Units

This introductory course serves as a foundation for understanding language from an anthropological perspective, addressing such core questions as how, what, when, where, why and with whom we communicate. This course surveys three core areas in linguistic anthropology--structural linguistics: phonetics, phonology, morphology and syntax, as well as the biocultural basis of language; historical linguistics: origins and evolution/change, dialects, and language families; and sociocultural linguistics: language acquisition in cultural context, emphasizing the relationship between language and culture, and issues of language conservation and loss.

Strongly Recommended: Eligibility for ENG 1A

Day	31890	TTh	12:30-1:45	1056	MURRAY	01/14-05/24	OP	V01
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ANTR 5 CULTURES OF THE U.S. IN GLOBAL 3.0 Units

Issues relevant to understanding race, class, gender and ethnicity within the American setting. Historical as well as contemporary situation of the following groups: 1) African Americans; 2) Native Americans; 3) Hispanic Americans; 4) European Americans; and, 5) Asian Americans, among other groups. Emphasis on analyzing the way that public understandings of culture and biology are translated into social policy. Contemporary social issues such as race relations, multiculturalism, affirmative action, bilingual education, and the use and abuse of I.Q. testing.

Eve	30964	Th	6:30-9:45	1061	MURRAY	01/29-05/24	OP	LEI
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ANTR 5-LEI is a Late Start course that meets from Jan 29-May 24.

ANTR 6 ANTHROPOLOGY OF SEX AND GENDER 3.0 Units

Using research and theory from the fields of biology, cultural anthropology, linguistics, and archaeology, this course takes an anthropological approach to the study of sex and gender across cultures and throughout time. Topics include the cultural construction of gender, sex, and sexuality; the biological foundations of sex; and how gender difference relates to cultural practice.

Strongly Recommended: Eligibility for ENG 1A

Day	33360	MW	12:30-1:45	1056	HASTEN	01/14-05/24	OP	V01
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ANTR 13 INTRO TO FORENSIC ANTHROPOLOGY 3.0 Units

Introductory course in the application of physical anthropology to the medico-legal process with an emphasis on the identification of human skeletal remains. Includes basic human osteology and odontology, assessment of age at time of death, sex, ancestry, trauma analysis, pathology, and general physical characteristics including height and weight based upon minimal skeletal remains. Estimation of time since death, crime scene analysis, animal scavenging, and identification procedures.

Strongly Recommended: Eligibility for ENG 1A

Day	30957	Th	3:30-6:20	1061	CEARLEY	01/14-05/24	OP	V01
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ART-HISTORY

ARHS 1 INTRODUCTION TO ART 3.0 Units

Architecture, sculpture, painting, photography and design in relation to human inventiveness in providing for material and aesthetic needs. This course provides a general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to the visual arts across time and diverse cultures. 3 hours lecture.

Strongly Recommended: ENG 1A with a minimum grade of C

Day	33369	MW	11:00-12:15	1011	STAFF	01/14-05/24	OP	V01
Day	31940	MW	12:30-1:45	105	RENTERIA	01/14-05/24	OP	V02
Eve	32643	Tue	4:00-6:50	2470	RENTERIA	01/14-05/24	OP	093

ARHS 4 ART HISTORY-ANCIENT 3.0 Units

History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque, and Gothic civilizations.

Strongly Recommended: ENG 1A with a minimum grade of C

Day	30834	MW	11:00-12:15	106	RENTERIA	01/14-05/24	OP	V01
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ARHS 5 ART HISTORY-RENAISSANCE MDRN 3.0 Units

History of Western art from Early Renaissance, High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, 20th Century developments of American art.

Strongly Recommended: ENG 1A with a minimum grade of C

Day	31046	TTh	11:00-12:15	2470	RENTERIA	01/14-05/24	OP	V01
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ARHS 6 MUSEUM & GALLERY TECHNIQUES 3.0 Units

An examination of the methodology and technique of displaying visual art within a museum/gallery space. Opportunities to meet artists from the Bay Area and beyond, learn the meaning behind their artwork, and gain hands-on practice in a range of activities covering the presentation, handling, and security of original artwork in the LPC Center for the Arts Gallery.

Day	33131	TTh	1:00-1:50	501	RENTERIA	01/14-05/24	OP	V01
		Lab TTh	2:00-3:15	501		01/14-05/24	OP	

ART

ARTS 2A INTRODUCTION TO DRAWING 3.0 Units

Introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter.

Day	32617	TTh	2:00-2:50	502	WAGNER	01/14-05/24	OP	V01
		Lab TTh	3:00-4:50	502		01/14-05/24	OP	
Day	33132	MW	2:00-2:50	502	ROBERTS	01/14-05/24	OP	V02
		Lab MW	3:00-4:50	502		01/14-05/24	OP	
Eve	30832	TTh	7:00-7:50	502	STAFF	01/14-05/24	OP	093
		Lab TTh	8:00-9:50	502		01/14-05/24	OP	

ARTS 2B DRAWING AND COMPOSITION 3.0 Units

Exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing.

Prerequisite: ARTS 2A with a minimum grade of C

Day	30833	TTh	2:00-2:50	502	WAGNER	01/14-05/24	OP	V01
	Lab	TTh	3:00-4:50	502		01/14-05/24	OP	
Eve	32618	TTh	7:00-7:50	502	STAFF	01/14-05/24	OP	093
	Lab	TTh	8:00-9:50	502		01/14-05/24	OP	

ARTS 3A FIGURE AND COMPOSITION I 3.0 Units

Introduction to drawing the human figure from observation. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure.

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30835	TTh	9:00-9:50	501	WAGNER	01/14-05/24	OP	V01
	Lab	TTh	10:00-11:50	501		01/14-05/24	OP	

ARTS 3B FIGURE AND COMPOSITION II 3.0 Units

Development of knowledge and skills introduced in Art 3A, with an emphasis on composition, color, and drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches.

Prerequisite: ARTS 3A with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30836	TTh	9:00-9:50	501	WAGNER	01/14-05/24	OP	V01
	Lab	TTh	10:00-11:50	501		01/14-05/24	OP	

ARTS 3C FIGURE AND COMPOSITION III 3.0 Units

Advanced application of knowledge and skills introduced in Arts 3B, with emphasis on composition and drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will start to utilize personal approaches and media to drawing the figure.

Prerequisite: ARTS 3B with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30837	TTh	9:00-9:50	501	WAGNER	01/14-05/24	OP	V01
	Lab	TTh	10:00-11:50	501		01/14-05/24	OP	

ARTS 3D FIGURE AND COMPOSITION IV 3.0 Units

Advanced application of knowledge and skills introduced in Arts 3C with further development of personal style. Topics include human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure.

Prerequisite: ARTS 3C with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30838	TTh	9:00-9:50	501	WAGNER	01/14-05/24	OP	V01
	Lab	TTh	10:00-11:50	501		01/14-05/24	OP	

ARTS 4A INTRO TO CERAMICS 3.0 Units

Introduction to ceramics materials, concepts, and processes including basic design principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures.

Eve	33059	MW	6:00-6:50	*	STAFF	01/14-05/24	OP	093
		MW	7:00-9:05	*		01/14-05/24	OP	

*ARTS 4A-093 meets offsite at Foothill High School
4375 Foothill Road, Pleasanton

ARTS 7A INTRO TO WATERCOLOR PAINTING 3.0 Units

Introduction to principles, elements, and practices of watercolor painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30839	MW	2:00-2:50	501	SATTERTHWAI	01/14-05/24	OP	V01
	Lab	MW	3:00-4:50	501		01/14-05/24	OP	

ARTS 7B WATERCOLOR PAINTING 3.0 Units

Development of knowledge and skills introduced in Arts 7A with an emphasis on experimenting with the watercolor medium, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

Prerequisite: ARTS 7A with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30840	MW	2:00-2:50	501	SATTERTHWAI	01/14-05/24	OP	V01
	Lab	MW	3:00-4:50	501		01/14-05/24	OP	

ARTS 7C ADV WATERCOLOR PAINTING I 3.0 Units

Development of knowledge and skills introduced in 7B directed towards individual needs with an emphasis on individual expression.

Prerequisite: ARTS 7B with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30841	MW	2:00-2:50	501	SATTERTHWAI	01/14-05/24	OP	V01
	Lab	MW	3:00-4:50	501		01/14-05/24	OP	

ARTS 7D ADV WATERCOLOR PAINTING II 3.0 Units

Advanced projects in watercolor painting with emphasis on demonstrating functional competence and an intellectual understanding of personal ideas. Further development of knowledge and skills introduced in 7C directed towards individualized needs.

Prerequisite: ARTS 7C with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30842	MW	2:00-2:50	501	SATTERTHWAI	01/14-05/24	OP	V01
	Lab	MW	3:00-4:50	501		01/14-05/24	OP	

ARTS 12A OIL/ACRYLIC PAINTING: BEGIN I 3.0 Units

Introduction to painting using oil or acrylic paints. Students will apply the principles and elements of design, in addition to color theory, to their own paintings. Students will make studies from observation, study works by the masters, and learn to express their own ideas through painting.

Strongly Recommended: ARTS 2A with a minimum grade of C

Estimated cost for supplies: \$200-\$300.

Day	30843	Fri	9:00-10:50	501	WAGNER	01/14-05/24	OP	V01
Lab		Fri	11:00-2:50	501		01/14-05/24	OP	

ARTS 12B OIL/ACRYLIC PAINTING: BEGIN II 3.0 Units

Second level course in painting using oil or acrylic paints. With the skills and knowledge gained in ARTS 12A, students will apply the principles and elements of design, in addition to color theory, to their own paintings. Students will make intermediate level studies from observation, study works by the masters, and learn to express their own ideas through painting.

Prerequisite: ARTS 12A with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30844	Fri	9:00-10:50	501	WAGNER	01/14-05/24	OP	V01
Lab		Fri	11:00-2:50	501		01/14-05/24	OP	

ARTS 12C OIL/ACRYLIC PAINTING: ADV I 3.0 Units

Advanced projects in oil or acrylic painting with an emphasis on individual creative work and development of personal ideas and style.

Prerequisite: ARTS 12B with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30845	Fri	9:00-10:50	501	WAGNER	01/14-05/24	OP	V01
Lab		Fri	11:00-2:50	501		01/14-05/24	OP	

ARTS 12D OIL/ACRYLIC PAINTING: ADV II 3.0 Units

Advanced projects in oil or acrylic painting with emphasis on developing ideas, skills, and knowledge. Students hone their painting through practice and critique; this course requires self direction.

Prerequisite: ARTS 12C with a minimum grade of C

Strongly Recommended: ARTS 2A with a minimum grade of C

Day	30846	Fri	9:00-10:50	501	WAGNER	01/14-05/24	OP	V01
Lab		Fri	11:00-2:50	501		01/14-05/24	OP	

ARTS 23 2-D DESIGN 3.0 Units

Introduction to the concepts, applications, and historical references related to 2-dimensional art and composition. Topics include the basic principles and elements of design. In this course, students will develop their visual vocabulary for creative visual expression through lectures and problem solving studio projects. Students explore aspects of 2-D design through visual art assignments.

Day	31354	MW	9:00-9:50	501	ROBERTS	01/14-05/24	OP	V01
		MW	10:00-11:50	501		01/14-05/24	OP	

ARTS 24 3-D DESIGN 3.0 Units

Introduction to the concepts, applications, and historical references related to 3-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to 3-dimensional space and form. Development of a visual vocabulary for creative expression through lecture presentations and use of appropriate materials for 3-dimensional studio projects.

Eve	33133	TTh	7:00-7:50	501	STAFF	01/14-05/24	OP	093
		TTh	8:00-9:50	501		01/14-05/24	OP	

ASTRONOMY

ASTR 10 THE SOLAR SYSTEM 3.0 Units

Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.

Day	30153	MW	5:30-6:45	1826	COMBS	01/14-05/24	OP	093
Web	33060		ONLINE		HARPELL	01/14-05/24	OP	DEI

ASTR 10-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ASTR 20 STARS AND THE UNIVERSE 3.0 Units

Introduction to study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science. A companion science lab, Astronomy 30L, is also available.

Eve	30855	TTh	7:00-9:15	1871	PEZZAGLIA	01/14-05/24	OP	093
Web	32684		ONLINE		STAFF	01/14-05/24	OP	DEI

ASTR 20-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ASTR 30L INTRODUCTION TO ASTRONOMY LAB 1.0 Units

Introduction to laboratory principles and techniques in astronomy. Includes: observational techniques such as naked eye, binocular, and telescopic identification of stars, planets, constellations, and deep sky objects; telescope operation and imaging; spectroscopy, motions of the sun, moon and planets.

Prerequisite: ASTR 10 or ASTR 20 with a minimum grade of C (May be taken concurrently)

Eve	33061	Lab Mon	7:00-9:50	1831	COMBS	01/14-05/24	OP	093
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AUTOMOTIVE TECHNOLOGY

AUTO A6 ELECTRICAL/ ELECTRONIC SYSTEMS 5.0 Units

Automotive electrical/electronic systems, including electrical circuits, ohms law, battery, starting, charging, ignition, fuel, accessories, brakes, chassis, suspension, steering, HVAC and wiring systems. Emphasis on diagnosis of electrical troubles, assembly, and repair of components and diagnostic equipment usage.

Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Students are strongly recommended to enroll in Automotive Lab concurrently.

Day	33062	TTh	1:00-1:50	817	JOHNSON	01/14-05/24	OP	V01
Lab		TTh	2:00-4:50	809		01/14-05/24	OP	

AUTO A7 AUTO HEATING-AIR CONDITIONING 4.0 Units

Diagnosing, evaluation, testing, adjustment, and repair of heating, ventilation and air conditioning (HVAC). Includes heat and energy, psychometrics, air flow, refrigerant recycling, equipment and controls. Student will be prepared to pass a nationally recognized HAVC certificate program, required by all California HVAC repair shops.

Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Students are strongly recommended to enroll in Automotive Lab concurrently.

Day	33063	MW	8:00-9:15	817	JOHNSON	01/14-05/24	OP	V01
Lab		MW	9:30-10:45	809		01/14-05/24	OP	

AUTO A8 ENGINE PERFORMANCE 5.0 Units

Principals of automotive fuel induction, ignition and emission control systems, including inspection, diagnosis and repair of fuel and emission control systems/components governed by federal and state laws and standards. Electrical diagnosis of emission control systems. Relation of chassis and body systems to emissions.

Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Students are strongly recommended to enroll in Automotive Lab concurrently.

Day	33064	TTh	8:00-9:15	817	JOHNSON	01/14-05/24	OP	V01
Lab		TTh	9:30-10:45	809		01/14-05/24	OP	

AUTO INTR AUTO SERVICE & INTRODUCTION 4.0 Units

Bumper-to-Bumper Automotive Knowledge. Starting with hazardous waste handling, tool identification, maintenance and lubrication, moving into engine mechanical, emissions controls, suspension systems, air conditioning, airbags and safety, transmissions, axles, and finishing off with the future of the automotive industry. This is an introductory class for people who want to know more about their vehicle or who are planning an automotive career.

Eve	32185	Mon	6:00-7:50	817	HAGOPIAN	01/14-05/24	OP	093
Lab		Mon	8:00-9:50	809		01/14-05/24	OP	
Lab		Wed	6:00-9:50	809		01/14-05/24	OP	
Sat	33134	Sat	9:00-10:50	817	HAGOPIAN	01/14-05/24	OP	WEI
Lab		Sat	11:00-4:50	809		01/14-05/24	OP	

AUTO L1L2 SMOG LEVEL ONE AND LEVEL TWO 5.5 Units

This course includes classes/modules the State of California's requires for a student/automotive technician to be prepared to take their Smog License Test. This class will include Level One and Level Two smog training only. At the end of the class students may or may not qualify for either EI or EO smog license. See www.smogcheck.ca.gov for more information.

Eve	31910	TTh	6:00-8:20	817	STAFF	01/14-05/24	OP	093
Lab		TTh	8:30-9:20	809		01/14-05/24	OP	

AUTO LABA AUTOMOTIVE LAB 2.0 Units

Automotive Lab is an open laboratory class for basic automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self initiated projects. Service information via computer service manuals will be available for students to use for vehicle information and research.

Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Day	33136	Lab MW	1:00-3:50	809	JOHNSON	01/14-05/24	OP	V01
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AUTO LABB AUTOMOTIVE LAB ADVANCED 2.0 Units

Automotive Lab Advanced is an open laboratory class for advanced automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self initiated projects. Students are expected to help others in class and be able to work without guidance. Service information via computer service manuals will be available for students to use for vehicle information and research. Class is recommended for second year students only.

Prerequisite: AUTO INTR and AUTO LABA with a minimum grade of C

Day	33135	Lab MW	1:00-3:50	809	JOHNSON	01/14-05/24	OP	V01
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BIOLOGICAL SCIENCES

BIO IA GENERAL BOTANY 5.0 Units

Diversity, structure and function of plant, fungal, and protistan phyla. Topics include development, morphology, physiology and systematics. Principles of population and community ecology and ecosystem interactions. (Note: Formerly BOTN 1.)

Prerequisite: MATH 55 or 55B or Strongly Recommended: BIO 30

Day	31911	MW	11:30-12:45	1873	SHULDMAN	01/14-05/24	GR	V01
Lab		TTh	10:30-1:20	1855		01/14-05/24	GR	

Day	31912	MW	1:00-2:15	1873	PETERSEN	01/14-05/24	GR	V02
Lab		TTh	2:00-4:50	1855		01/14-05/24	GR	

BIO IB GENERAL ZOOLOGY 5.0 Units

Major groups of animal phyla and heterotrophic unicellular eukaryotes. Topics include comparative structure and function, development, ecology, taxonomy, phylogeny, evolution, and behavior. Designed for majors in biological sciences and related fields. (Note: Formerly ZOO 1.)

Prerequisite: Math 55 or 55B with a minimum grade of C
Strongly recommended: BIO 30

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	31868	MW	11:30-12:45	1872	ERNST	01/14-05/24	GR	V01	Day	31840	MW	9:30-10:45	1858	DOLAN	01/14-05/24	GR	V01
	Lab	TTh	10:30-1:20	1851		01/14-05/24	GR			Lab	MW	11:00-1:50	1858		01/14-05/24	GR	
Eve	31913	MW	5:00-6:15	1872	MARGERUM	01/14-05/24	GR	093	Day	31841	TTh	9:30-10:45	1858	HIGHT	01/14-05/24	GR	V02
	Lab	MW	6:30-9:20	1851		01/14-05/24	GR			Lab	TTh	11:00-1:50	1858		01/14-05/24	GR	

BIO 1C CELL AND MOLECULAR BIOLOGY 5.0 Units

Principles of cell and molecular biology. Includes biochemistry, cell structure and function, cell homeostasis, cell metabolism, cell reproduction, cell communication, genetics, molecular biology, biotechnology, and evolution. Emphasis on scientific inquiry and experimental design. (Note: Formerly BIOL 1.)

Prerequisite: BIO 1A or BIO 1B, MATH 55 and CHEM 1A with a minimum grade of C. Eligibility for ENG 1A

Day	31843	TTh	9:00-10:15	1814	ERNST	01/14-05/24	GR	V01
	Lab	WF	8:00-10:50	1854		01/14-05/24	GR	

BIO 7A HUMAN ANATOMY 5.0 Units

Structure and function of the human body with emphasis on microscopic, gross, and developmental anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. (Note: Formerly ANAT 1.)

Prerequisite: BIO 30 with a minimum grade of C

Strongly Recommended: Eligibility for ENG 1A

BIO 7B HUMAN PHYSIOLOGY 5.0 Units

Function and regulation of the human body. This course examines general, cellular, and molecular interactions that integrate the organ systems to maintain homeostasis. Human responses and computer simulations are used to collect and analyze data. Designed for nursing, physical and occupational therapy, and other health sciences majors. (Note: Formerly PHSI 1.)

Prerequisite: BIO 7A and CHEM 1A or CHEM 30A or CHEM 31 with a minimum grade of C

Strongly recommended: Eligibility for ENG 1A and CHEM 30B

Day	31866	MW	9:30-10:45	1814	HIGHT	01/14-05/24	GR	V01
	Lab	MW	11:00-1:50	1810		01/14-05/24	GR	
Day	31867	TTh	12:00-1:15	1814	CARBONE	01/14-05/24	GR	V02
	Lab	TTh	1:30-4:20	1810		01/14-05/24	GR	
Day	32674	TTh	8:00-9:15	1872	KATZ	01/14-05/24	GR	V03
	Lab	TTh	10:00-12:50	1810		01/14-05/24	GR	
Eve	31914	TTh	5:00-6:15	1872	FITZGERALD	01/14-05/24	GR	093
	Lab	TTh	6:30-9:20	1810		01/14-05/24	GR	

BIO 7C MICROBIOLOGY 5.0 Units

This course focuses on viruses, bacteria, fungi, protozoans, and helminths, with an emphasis on their relationship to humans. Cultivation, control, metabolism, body's defense against disease, microbial genetics, laboratory tests, and contemporary diseases are discussed. Methods used in the laboratory include standard bacteriological techniques (culturing, staining, biochemical testing, sensitivity testing etc.) as well as some molecular and immunological techniques, such as PCR and ELISA. Laboratory work also includes identification of unknowns, and/or independent research projects.

Prerequisite: BIO 30, CHEM 30A or CHEM 1A with a minimum grade of C

Strongly Recommended: ENG 1A with a minimum grade of C

Day	31864	Lab TTh	9:30-12:30	1854	STAFF	01/14-05/24	GR	V01
		TTh	8:00-9:15	1854		01/14-05/24	GR	
Day	31865	TTh	1:00-2:15	1874	ZINGG	01/14-05/24	GR	V02
	Lab	TTh	2:30-5:20	1854		01/14-05/24	GR	
Eve	33365	MW	5:00-6:15	1854	ZINGG	01/14-05/24	GR	093
	Lab	MW	6:30-9:20	1854		01/14-05/24	GR	

BIO 10 INTRO TO THE SCIENCE OF BIOL 4.0 Units

This course focuses on basic principles of biology, including scientific investigation and the study of the nature of living things. Focus is on student understanding of evolution and the unity and diversity of life from the molecular level to ecosystems and biosphere. Designed for non-majors in biology and biomedical sciences.

Day	31844	MW	8:00-9:15	1872	NAKASE	01/14-05/24	OP	V01
	Lab	Mon	9:30-12:20	1855		01/14-05/24	OP	

New Course Numbering System (effective Fall 2015)

LPC Course Name	New course number	Previous course number
General Botany	BIO 1A	BOTN 1
General Zoology	BIO 1B	ZOOL 1
Cell and Molecular Biology	BIO 1C	BIOL 1
General Human Anatomy	BIO 7A	ANAT 1
Human Physiology	BIO 7B	PHSI 1
Microbiology	BIO 7C	MICR 1
Intro to Science of Biology	BIO 10	BIOL 10
Contemporary Human Biology	BIO 20	BIOL 20
Intro to College Biology	BIO 30	BIOL 31
Humans and the Environment	BIO 40	ECOL 10
Anatomy and Physiology	BIO 50	BIOL 50
Marine Biology	BIO 60	BIOL 5
Field Biology	BIO 70	BIOL 40
Independent Study	BIO 29B	BIOL 29

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	31845	MW	8:00-9:15	1872	NAKASE	01/14-05/24	OP	V02									
		Lab Wed	9:30-12:20	1855		01/14-05/24	OP										
Eve	31846	MW	5:00-6:15	1873	RIENSCHKE	01/14-05/24	OP	093									
		Lab Mon	6:30-9:20	1855		01/14-05/24	OP										
Eve	31847	MW	5:00-6:15	1873	RIENSCHKE	01/14-05/24	OP	094									
		Lab Wed	6:30-9:20	1855		01/14-05/24	OP										

BIO 20 CONTEMPORARY HUMAN BIOLOGY 3.0 Units

A study of the Human organism, beginning at the cellular level, emphasizing organ systems, and also including topics of genetics and biotechnology. (Note: Formerly BIOL 20.)

Day	31848	TTh	11:00-12:15	1872	BOAZ	01/14-05/24	GR	V01
Web	33267	ONLINE			CHOVNICK	01/14-05/24	GR	DEI

BIO 20-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BIO 30 INTRO TO COLLEGE BIOLOGY 4.0 Units

Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life, and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. (Note: Formerly BIOL 31.)
Strongly Recommended: MATH 110 or MATH 110B and eligibility for ENG 1A.

Day	31850	MW	1:00-2:15	1872	BOAZ	01/14-05/24	GR	V01
		Lab Fri	8:00-10:50	1851		01/14-05/24	GR	
Day	31851	MW	1:00-2:15	1872	BOAZ	01/14-05/24	GR	V02
		Lab Fri	11:30-2:20	1851		01/14-05/24	GR	
Day	31852	MW	9:30-10:45	1873	CARBONE	01/14-05/24	GR	V03
		Lab Mon	11:30-2:20	1851		01/14-05/24	GR	
Day	31853	MW	9:30-10:45	1873	CARBONE	01/14-05/24	GR	V04
		Lab Wed	11:30-2:20	1851		01/14-05/24	GR	
Day	31854	MW	8:00-9:15	1873	WILSON	01/14-05/24	GR	V05
		Lab Mon	2:45-5:35	1851		01/14-05/24	GR	
Day	31855	MW	8:00-9:15	1873	STAFF	01/14-05/24	GR	V06
		Lab Wed	2:45-5:35	1851		01/14-05/24	GR	
Day	31856	TTh	9:30-10:45	1873	BOAZ	01/14-05/24	GR	V07
		Lab Mon	8:30-11:20	1851		01/14-05/24	GR	
Day	31857	TTh	9:30-10:45	1873	BOAZ	01/14-05/24	GR	V08
		Lab Wed	8:30-11:20	1851		01/14-05/24	GR	
Day	31858	TTh	12:30-1:45	1873	NAKASE	01/14-05/24	GR	V09
		Lab Tue	2:30-5:20	1851		01/14-05/24	GR	
Day	31859	TTh	12:30-1:45	1873	NAKASE	01/14-05/24	GR	V10
		Lab Th	2:30-5:20	1851		01/14-05/24	GR	
Eve	31860	TTh	5:30-6:45	1873	PETERSON	01/14-05/24	GR	093
		Lab Tue	7:00-9:50	1851		01/14-05/24	GR	
Eve	31861	TTh	5:30-6:45	1873	PETERSON	01/14-05/24	GR	094
		Lab Th	7:00-9:50	1851		01/14-05/24	GR	

BIO 40 HUMANS AND THE ENVIRONMENT 3.0 Units

Identification of problems created by humans modification of their environment by focusing on ecological interactions

involving the human species; investigating the life processes of organisms as they relate to specific environments. 3 hours. (Note: Formerly ECOL 10)

Day	31915	MW	11:00-12:15	1874	CHOVNICK	01/14-05/24	OP	V01
Web	31916	ONLINE			SHULDMAN	01/14-05/24	OP	DEI

BIO 40-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BIO 50 ANATOMY AND PHYSIOLOGY 4.0 Units

Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology. (Note: Formerly BIOL 50.)

Day	31862	TTh	9:30-10:45	1872	LAL	01/14-05/24	GR	V01
		Lab Fri	9:00-11:50	1858		01/14-05/24	GR	
Day	31863	TTh	2:30-3:45	1858	STAFF	01/14-05/24	GR	V02
		Lab Th	4:00-6:50	1858		01/14-05/24	GR	
Day	31917	MW	9:30-10:45	1872	STAFF	01/14-05/24	GR	V03
		Lab Fri	12:30-3:20	1858		01/14-05/24	GR	

BIO 55 ORIENTATION TO HEALTH CARE 2.0 Units

Examine physiological, psychological, ethical, social, and public health issues. Introduce the workings of the human body and mind and explore the relationship between health and larger cultural and societal issues. Introduce medical terminology. Review diseases, including causes, symptoms, how they affect the body systems, and treatment options available. Investigate, analyze, and evaluate professional opportunities, educational requirements and personal characteristics with the intent to acquire insight into careers in the allied health field, with specific focus on transfer science, clinical programs (pre-nursing, EMT, surgical technology, medical assisting), and health administrative support. Gain the academic framework and perspective necessary to pursue a career in health sciences, as well as benefit anyone confronting health care issues in today's complex world.

Eve	33130	TTh	5:30-6:45	1871	CHOVNICK	01/14-05/24	OP	093
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BIO 70 FIELD BIOLOGY 3.0 Units

A hands-on course in field biology for non-science majors. Students will learn basic concepts about ecology and environmental science through outdoor activities and exploration of a variety of ecosystems. The goals are to gain experience and develop skills in the following areas: identification of plants and animals, first-hand knowledge of a wide array of organism life histories, quantitative field research techniques and procedures applicable to plants and animals, and methods of recording data and procedures applicable to plants and animals, and methods of recording data and observations. Required field trips to local and regional habitats focus on seasonally relevant events, processes, and appropriate methodologies to study these communities.

Day	33065	MW	1:00-1:50	1855	SHULDMAN	01/14-05/24	GR	V01
		Lab Mon	2:00-4:50	1855		01/14-05/24	GR	

BIO 70-V01 is a field course with required instructional trips. There will be weekly field trips during laboratory time. There will be field trips on the following Saturdays: February 2nd, March 2nd, April 6th, May 4th.

Students will be required to drive to field trips using their own vehicles or by carpooling.

BUSINESS

BUSN 1A FINANCIAL ACCOUNTING 4.0 Units

A study of accounting as an information system; examining why it's important, and how it's used by investors and creditors to make decisions. Includes the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements for merchandising and service companies, and statement analysis. Also includes issues related to asset, liability and equity valuation; revenue and expense recognition, cash flow, internal controls and ethics. (Formerly Principles of Accounting 1A).

Internet access is required for all BUSN 1A sections.

Day	30276	TTh	10:00-11:50	1011	BELL	01/14-05/24	GR	V01
		Tue	12:00-12:50	1011		01/14-05/24	GR	
Day	30685	TTh	2:00-3:50	1057	BELL	01/14-05/24	GR	V02
		Lab Tue	4:00-4:50	1057		01/14-05/24	GR	
Day	31885	MW	9:00-10:50	1060	CHOPRA	01/14-05/24	GR	V03
		Lab Mon	11:00-11:50	1060		01/14-05/24	GR	
Eve	31214	TTh	5:00-6:50	1057	CHOPRA	01/14-05/24	GR	093
		Lab Tue	7:00-7:50	1057		01/14-05/24	GR	
Web	31544	ONLINE			YAP	01/14-05/24	GR	DEI

BUSN 1A-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 1B MANAGERIAL ACCOUNTING 4.0 Units

A study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. Includes broad coverage of concepts, structures, classifications, and behaviors of costs. Topics include; cost systems, job costing, process costing, activity based costing, relationship between cost, volume and profitability, relevant range, standard costing, profit planning and budgeting, static and flexible budgeting, responsibility accounting and segment reporting, absorption and variable costing and capital expenditure decisions. (Formerly Principles of Accounting 1B).

Prerequisite: BUSN 1A with a minimum grade of C

Internet access is required for all BUSN 1B sections.

Day	30576	MW	12:30-2:20	1057	CHOPRA	01/14-05/24	GR	V01
		Lab Mon	2:30-3:20	1057		01/14-05/24	GR	
Eve	30277	MW	5:00-6:50	1057	BELL	01/14-05/24	GR	093
		Lab Mon	7:00-7:50	1057		01/14-05/24	GR	
Web	31886	ONLINE			CHOPRA	01/14-05/24	GR	DEI

BUSN 1B-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 18 BUSINESS LAW 4.0 Units

A study of the legal environment of business. Covering laws and regulations impacting business transactions. Introduction to the legal process. Topics include sources of legal concepts and ethics, torts, contracts, UCC, warranties, product liability, consumer financial transactions, environmental, competition, agency, employment and labor, business organizations, and judicial and administrative processes.

Strongly Recommended: BUSN 40 and ENG 1A with a minimum grade of C

Internet access is required for all BUSN 18 sections.

Day	30567	MW	9:30-11:20	2206	COLEMAN	01/14-05/24	GR	V01
Day	33172	TTh	11:00-12:50	505	COLEMAN	01/14-05/24	GR	V02
Eve	31215	Tue	6:00-9:50	2450	AYOTTE	01/14-05/24	GR	093
Web	30437	ONLINE			COLEMAN	01/14-05/24	GR	DEI

BUSN 18-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 30 BUSINESS ETHICS AND SOCIETY 3.0 Units

A survey of the past and current behavior of business in American society. Examines the ethical, political and social issues confronting organizations and the organizations' responsibilities and obligations in responding to them. Discusses the responsibility of business toward customers, employees, stockholders, competitors, suppliers, government and the community at large.

Strongly Recommended: BUSN 40 with a minimum grade of C and Eligibility for ENG 1A

Day	33173	MW	12:30-1:45	1058	COLEMAN	01/14-05/24	GR	V01
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Internet access is required.

Web	31887	ONLINE			STEIN	01/14-05/24	GR	DEI
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BUSN 30-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 33 PERSONAL FINANCIAL MANAGEMENT 3.0 Units

Designed to provide students with the practical, hands-on means of successfully managing their personal finances and of becoming financially empowered upon course completion. Among other topics, the course will cover the basics of credit management, assessing insurance needs, budgeting, personal financial statement preparation, investment and savings accounts, management of taxes, retirement accounts, will preparation and estate planning.

Day	33363	MW	12:30-1:45	2450	BELL	01/14-05/24	GR	V01
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BUSN 40 INTRODUCTION TO BUSINESS 3.0 Units

A multidisciplinary examination and introduction to business operations within the U.S. and internationally. Provides an overview of global economic systems, business formations, business ethics and laws, general accounting practices and financing, facility location and layout, production, organizational structures and management functions. Fundamentals of risk management, marketing, human resources, and employee motivation are covered. Demonstrates how culture, society, and external business environments impact a business' ability to achieve its organizational goals.

Strongly Recommended: ENG 1A

The McGraw-Hill Connect code is required for BUSN 40.

Day	30279	MW	11:00-12:15	2420	PATTERSON	01/14-05/24	OP	V01
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Day	31216	Wed	4:00-6:50	*	AYOTTE	01/14-05/24	OP	V02
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*offsite room meets at DUBLIN HIGH SCHOOL
815 VILLAGE PARKWAY DUBLIN, CA

Day	31888	TTh	2:30-3:45	1641	COLEMAN	01/14-05/24	OP	V03
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Day	33174	TTh	9:30-10:45	1057	PATTERSON	01/14-05/24	OP	V04
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Eve	30375	Wed	7:00-9:50	2460	LEDERER	01/14-05/24	OP	093
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Web	30278	ONLINE			CHURCHILL	01/14-05/24	OP	DEI
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BUSN 40-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	31652	ONLINE			CHURCHILL	01/14-05/24	OP	LO1
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BUSN 40-LO1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 48 HUMAN RELATIONS IN ORG. 3.0 Units

An introduction to the interpersonal skills needed in today's workplace with a focus on effective communication, decision making, cross cultural relations, diversity, resolving conflict, managing change, group dynamics, and ethical behavior.

Web	30683	ONLINE			STEIN	01/14-05/24	OP	DEI
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BUSN 48-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 51 GENERAL ACCOUNTING 3.0 Units

Basic accounting skills for managers and entrepreneurs that provide a foundation in financial reporting and analysis, payroll taxes, and internal controls. The course includes practical application of accounting theory to the accounting cycles for service and merchandising businesses, including bookkeeping practices, common debit and credit procedures, books of original entry, working papers, adjusting and closing entries, income statement, of owner's equity, balance sheet, cash, payroll, and special journals

Web	33442	ONLINE			YAP	01/14-05/24	GR	DEI
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BUSN 51-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 52 BUSINESS COMMUNICATIONS 3.0 Units

Study of communication functions, choices, and roles for professionals that help remove barriers. Practice in using verbal, nonverbal and writing skills to communicate one-on-one, in groups and electronically. Cross-cultural communications, face-to-face and online meetings management, delegating work assignments, planning, problem solving, conferences, employee counseling and making oral presentations.

Strongly Recommended: ENG 1A with a minimum grade of C

Web	32309	ONLINE			LAUFFER	01/14-05/24	OP	DEI
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BUSN 52-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 53 BUSINESS CORRESPONDENCE 3.0 Units

Development of skills for composing general business correspondence to a variety of audiences including multiple levels within an organization and cross cultural communications. Crafting messages, including e-mail, administrative communications, technical reports, meeting agendas, and meeting minutes. Determining the appropriate media for the communication, correct writing style, and level of terminology within the message. Emphasis on appropriate English grammar, spelling, on-line netiquette, and cross-cultural communications.

Strongly Recommended: ENG 1A

Web	31350	ONLINE			DENYER	01/14-05/24	OP	DEI
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BUSN 53-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 55 BUSINESS MATHEMATICS 3.0 Units

Mathematics to solve typical business problems including simple interest, compound interest, installment sales, trade and cash discounts, mark on percents, pricing, discounting notes and drafts, depreciation, taxes, insurance, statistics, stocks and bonds, and distribution of ownership and profits.

Strongly Recommended: BUSN 105A and BUSN 105B or BUSN 107

Web	32471	ONLINE			AYOTTE	01/14-05/24	OP	DEI
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BUSN 55-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 56 INTRODUCTION TO MANAGEMENT 3.0 Units

Introduction to the application of tools, principles and concepts in business management. Emphasis will be on planning, organizing, leading, and controlling. Additional topics will include decision-making, employee motivation, team work, and current trends.

Strongly Recommended: Eligibility for ENG 1A

Web	30680	ONLINE			CHURCHILL	01/14-05/24	OP	DEI
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BUSN 56-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 58 SMALL BUSINESS MANAGEMENT 3.0 Units

Fundamentals of starting, operating and growing a successful small business enterprise. Emphasis on all endeavors: self-employment; freelancing; brick and mortar, pop-up and Internet retailing; technical and professional services; and franchising. Focus on achieving optimum benefits from limited resources; financing strategies; marketing options; legal, ethical, and regulatory issues encountered by all start-ups.

Strongly Recommended: BUSN 1A or BUSN 51 with a minimum grade of C

Web	32196	ONLINE			DENYER	01/14-05/24	OP	DEI
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BUSN 58-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 61 QUICKBOOKS ACCOUNTING 1.5 Units

Introduction to the use of QuickBooks accounting software to process transactions related to a service and merchandise company. Specific topics include using company files, sales and receivables, payables and purchases bank and credit

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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card reconciliations end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.

Strongly Recommended: BUSN 1A or BUSN 51 with a minimum grade of C
Web 30708 ONLINE BELL 01/14-05/24 OP DEI
 BUSN 61-DEI is an online course. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 65 FEDERAL INCOME TAX ACCOUNTING 3.0 Units

A study and analysis of the principles of federal income tax applied to employees, self-employed individuals and rental income. Includes an overview of taxes related to partnerships, informational returns and corporate tax returns. Analysis of the Internal Revenue Code with examination of court rulings and regulations. Review of new legislation that alters existing tax law. Introduction to tax preparation software is included.

Internet access is required.

Eve	32592	Tue	7:00-9:50	2490	STAFF	01/14-05/24	OP	093
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BUSN 88 HUMAN RESOURCES MANAGEMENT 3.0 Units

Introduction to the field of human resources with an emphasis on understanding the impact decisions and activities involving employees have on an organization's overall success. Focus on best practices in recruitment and selection, performance management, compensation and benefits, employee relations, workplace health and safety, and risk management strategies.

Strongly Recommended: BUSN 56 with a minimum grade of C

Web 30707 ONLINE JUREVICH 01/14-05/24 OP DEI

BUSN 88-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CHEMISTRY

CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units

Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments.

Prerequisites: Mathematics 55 or 55B and Chemistry 31 (all courses completed with a grade of "C" or higher). The Chemistry 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process.

Day	30097	TTh	9:00-10:15	1816	GROW	01/14-05/24	GR	V01
		Lab	MW	8:00-10:50	1802			01/14-05/24 GR
Day	30429	TTh	2:30-3:45	1816	SYMMANK	01/14-05/24	GR	V02
		Lab	MW	1:30-4:20	1802			01/14-05/24 GR
Eve	31918	Lab	MW	6:30-9:20	1802	CHUMA	01/14-05/24	GR 093
			MW	5:00-6:15	1816			01/14-05/24 GR

CHEM 1B GENERAL COLLEGE CHEMISTRY II 5.0 Units

Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups

of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis.

Prerequisite: Chemistry 1A (completed with a grade of "C" or higher).

Day	31692	MW	8:00-9:15	1871	FLORES	01/14-05/24	GR	V01
		Lab	TTh	8:00-10:50	1802			01/14-05/24 GR
Day	30098	MW	1:00-2:15	1871	ANSELL	01/14-05/24	GR	V02
		Lab	TTh	1:30-4:20	1802			01/14-05/24 GR
Eve	32195	TTh	5:30-6:45	1816	UNGERMANN	01/14-05/24	GR	093
		Lab	TTh	7:00-9:50	1802			01/14-05/24 GR

CHEM 12B ORGANIC CHEMISTRY II 5.0 Units

Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, carbanions, carboxylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Designed for students whose interests require a full year in-depth study of organic chemistry.

Prerequisite: Chemistry 12A (completed with a grade of "C" or higher).

Day	32414	TTh	8:00-9:15	1873	ANSELL	01/14-05/24	GR	V01
		Lab	WF	8:00-10:50	1805			01/14-05/24 GR
Day	30185	MW	1:00-2:15	1060	GROW	01/14-05/24	GR	V02
		Lab	TTh	1:30-4:20	1805			01/14-05/24 GR
Eve	31224	TTh	4:30-5:45	1060	STAFF	01/14-05/24	GR	093
		Lab	TTh	6:00-8:50	1805			01/14-05/24 GR

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for general education.

Chabot Prerequisite: MTH 65, MTH 65B or, MTH 65L or, MTH 53 or, MTH 53B (completed with a grade of "C" or higher)

LPC Prerequisite: MATH 65 or MATH 65B with a minimum grade of C

Day	30430	MW	8:00-9:15	1816	BRENNAN	01/14-05/24	GR	V01
		Lab	Th	8:00-10:50	1807			01/14-05/24 GR
Day	30386	MW	8:00-9:15	1816	BRENNAN	01/14-05/24	GR	V02
		Lab	Fri	8:30-11:20	1807			01/14-05/24 GR
Eve	30099	TTh	5:30-6:45	2460	KING	01/14-05/24	GR	093
		Lab	Th	7:00-9:50	1807			01/14-05/24 GR

CHEM 30B INTRO AND APPLIED CHEMISTRY II 4.0 Units

Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems.

Prerequisite: Chemistry 30A (completed with a grade of "C" or higher).

Eve	31225	MW	5:30-6:45	2460	CHIRICA	01/14-05/24	GR	093
		Lab	Wed	7:00-9:50	1805			01/14-05/24 GR

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering.

Prerequisite: Mathematics 55 or 55B with a minimum grade of C.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	30216	MW	11:30-12:45	1816	JENSEN	01/14-05/24	OP	V01									
	Lab	Tue	1:30-4:20	1807		01/14-05/24	OP										
Day	30316	MW	11:30-12:45	1816	JENSEN	01/14-05/24	OP	V02									
	Lab	Th	1:30-4:20	1807		01/14-05/24	OP										
Eve	31348	MW	5:30-6:45	1871	STAFF	01/14-05/24	OP	093									
	Lab	Mon	7:00-9:50	1807		01/14-05/24	OP										

COMMUNICATION STUDIES

CMST 1 FUNDAMENT. OF PUBLIC SPEAKING 3.0 Units

Theory and techniques of public speaking. Discovery, development, and criticism of ideas in public discourse through research, reasoning, organization, composition, presentation, and evaluation of various types of speeches including informative and persuasive speeches; includes developing the faculties of critical listening and problem solving.

Strongly Recommended: ENG 1A

Day	32486	MW	8:00-9:15	4212	PADMANABHA	01/14-05/24	OP	V01
Day	32487	MW	9:30-10:45	4212	KELLNER	01/14-05/24	OP	V02
Day	32488	MW	11:00-12:15	4212	KELLNER	01/14-05/24	OP	V03
Day	32489	MW	11:00-12:15	4213	BREHE-JOHNS	01/14-05/24	OP	V04
Day	32490	MW	12:30-1:45	4213	BREHE-JOHNS	01/14-05/24	OP	V05
Day	32491	Fri	9:30-12:20	4213	JOVIEN	01/14-05/24	OP	V06
Day	32492	TTh	8:00-9:15	4212	BAUER	01/14-05/24	OP	V07
Day	32493	TTh	9:30-10:45	4213	JOVIEN	01/14-05/24	OP	V08
Day	32494	TTh	11:00-12:15	4212	KELLNER	01/14-05/24	OP	V09
Day	32495	TTh	11:00-12:15	4213	JOVIEN	01/14-05/24	OP	V10
Day	32496	MW	2:00-3:15	4213	LACZKO	01/14-05/24	OP	V11
Day	32497	TTh	4:00-5:15	4212	LONGFELLOW	01/14-05/24	OP	V12
Day	32627	TTh	8:00-9:15	4213	RAMSEY	01/14-05/24	OP	V13
Day	32484	TTh	12:30-3:20	4212	KELLNER	01/14-03/15	OP	FT1

CMST 1-FT1 is a Fast Track course that meets from Jan 14-Mar 15.

Day	32485	TTh	12:25-3:25	4212	KELLNER	03/18-05/17	OP	FT2
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CMST 1-FT2 is a Fast Track course that meets from Mar 18-May 17.

Eve	32498	Mon	7:00-10:00	4212	LONGFELLOW	01/14-05/24	OP	093
Eve	32499	Tue	6:00-8:50	4212	COTELLA	01/14-05/24	OP	094
Eve	32500	Wed	7:00-9:50	4212	LONGFELLOW	01/14-05/24	OP	095
Eve	32501	Th	7:00-9:50	4213	NORTON	01/14-05/24	OP	096
Eve	32502	Th	6:00-8:50	*	ANDREW	01/14-05/24	OP	098

**offsite room meets at VILLAGE HIGH SCHOOL
4645 BERNAL AVENUE PLEASANTON, CA*

CMST 2 ORAL INTERPRETATION OF LIT. 3.0 Units

Critical analysis, appreciation, and application of theories and techniques used to perform various forms of literature, including poetry, prose, and drama. Students will learn to evaluate, analyze, edit, and creatively perform selections of literature for an audience.

Day	33066	MW	12:30-1:45	4212	KELLNER	01/14-05/24	OP	V01
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CMST 3 GROUP COMMUNICATION 3.0 Units

Principles of communication in a variety of group contexts. Theory, application, and evaluation of group communication processes, including norms, roles, problem solving, conflict management, decision making, and leadership. Includes participation in simulation exercises and group activities.

Day	32503	TTh	12:30-1:45	1008	BAUER	01/14-05/24	OP	V01
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CMST 10 INTERPERSONAL COMMUNICATION 3.0 Units

Exploration, discussion, and evaluation of the principles of the verbal and non-verbal communication process in relationships. Study of theory and research findings and their application to communication in interpersonal relationships in personal and professional contexts.

Strongly Recommended: ENG 1A

Day	32504	TTh	9:30-10:45	4212	BAUER	01/14-05/24	OP	V01
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Eve	33067	Wed	7:00-9:50	4213	PEREZ	01/14-05/24	OP	093
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CMST 46 ARGUMENTATION AND DEBATE 3.0 Units

Methods of critical inquiry and advocacy of contemporary moral, political, economic, and philosophical issues in a diverse multicultural society. Identifying fallacies in reasoning and language, testing evidence and evidence sources, advancing a reasoned position, and defending and refuting arguments. Analysis, presentation, and evaluation of oral and written arguments.

Strongly Recommended: ENG 1A

Day	32506	Fri	9:30-12:20	4212	PEREZ	01/14-05/24	OP	V01
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Eve	33068	Mon	7:00-9:50	4213	PEREZ	01/14-05/24	OP	093
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CMST 48 ACTIVITIES IN FORENSICS 1.0-4.0 Units

Competition in the areas of public speaking and oral interpretation. Preparation, including research and writing; practice; and participation and performance in intercollegiate speech and debate tournaments.

Day	32507	Lab Fri	1:30-4:20	4211	JOHNSON	01/14-05/24	OP	V01
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Lab	By Arr	9.0 Hrs/Wk	4211			01/14-05/24	OP	
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COMPUTER INFORMATION SYSTEMS

CIS 8 ESSENTIAL COMPUTING SKILLS 2.0 Units

Fundamental computer competency course designed to develop the basic computer skills and knowledge required in today's technological world. Basic computer competency is no longer a nicety, but a necessity in our personal and work lives. Topics include: basic computer hardware/software, networks and the Internet, effective web searches, file management skills, and cloud storage options. Hands-on experience with word processing, spreadsheet, presentation, and database software using Microsoft Office. No previous experience with computers is required.

Day	30560	By Arr	1.8 Hrs/Wk	803	STAFF	01/29-05/24	OP	LS1
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Lab	By Arr	1.8 Hrs/Wk	803			01/29-05/24	OP	
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CIS 8-LS1 is a Late Start course that meets from Jan 29-May 24. Students MUST attend an orientation session on Tuesday, January 29 at 2:30 p.m. or Thursday, January 31 at 1:00 p.m. in Room 803. At the orientation, students will work with

the instructor to schedule required class hours in the 803 Computer Lab.

This is not an online class.

Eve	30579	Mon	7:00-8:30	803	YARDANEGA	01/29-05/24	OP	LE2
Lab		Wed	7:00-8:30	803		01/29-05/24	OP	

CIS 8-LE2 is a Late Start course that meets from Jan 29-May 24.

CIS 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes critical thinking, planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in Business 43, Computer Networking Technology 43, or Computer Science 43 may not receive credit.

Prerequisite: ENG 1A with a minimum grade of C

Web	30420	ONLINE	AUSTIN	01/14-05/24	OP	DEI
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CIS 43-DEI is an online course. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 50 INTRO TO COMPUTING INFO TECH 3.0 Units

A comprehensive introductory to the concepts of management and information systems used in business and similar organizations. Covers the role of information systems in business, the need for data and information, how computers are used in business and other organizations to provide information. Focus on information systems, database management system, networking, e-commerce, ethics and security, computer system hardware and software components. Students will interactively solve applied problems utilizing software productivity tools such as: word processors, spreadsheets, databases, presentation, WWW, and programming languages. Introduce the analytical, written and oral communication skills necessary to communicate effectively in a business computing environment.

Day	30017	MW	9:30-10:45	1816	STAFF	01/14-05/24	OP	HY1
			ONLINE/HYBRID			01/14-05/24	OP	

CIS 50-HY1 is a hybrid course. Students will meet on campus Mondays and Wednesdays from 9:30-10:45am in Room 1816. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day	30018	TTh	12:30-1:45	1056	FIELDS	01/14-05/24	OP	HY2
			ONLINE/HYBRID			01/14-05/24	OP	

CIS 50-HY2 is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 12:30-1:45pm in Room 1056. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve	30019	Wed	6:30-9:15	1816	STAFF	01/14-05/24	OP	HY3
			ONLINE/HYBRID			01/14-05/24	OP	

CIS 50-HY3 is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:15pm in Room 1816. They will be required to complete the

remainder of the course online. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	30208	ONLINE	STAFF	01/14-05/24	OP	DEI
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CIS 50-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

Web	30154	ONLINE	STAFF	01/14-05/24	OP	DE2
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CIS 50-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 54 EXCEL: INTRO TO SPREADSHEETS 4.0 Units

This is a comprehensive spreadsheet class using Microsoft Excel to create a variety of spreadsheets with emphasis on business applications. Introductory, intermediate, and advanced topics are covered. Introductory topics include entering, editing, and formatting data, creating basic formulas using arithmetic operator and functions, creating charts, saving and printing worksheets. Intermediate topics include using Excel's Table features for sorting filtering and summarizing data, creating PivotTables, working with multiple worksheets and workbooks, naming cells, data validation, recording macros, and protecting worksheets. Advanced topics include using financial functions such as PMT, RATE, FV, creating nested IFs, using VLOOKUP and HLOOKUP functions, using What-If analysis tools such as Goal Seek, one and two variable Data Tables, and Scenario Manager, sharing workbooks, and integrating Excel with other Office applications.

Strongly Recommended: CIS 50

Eve	30347	Tue	6:30-9:20	1013	HART	01/14-05/24	OP	HY1
			ONLINE/HYBRID			01/14-05/24	OP	

CIS 54-HY1 is a hybrid course. Students will meet on campus Tuesdays from 6:30-9:20 pm in Room 1013. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office Excel 2016.

Web	30774	ONLINE	HART	01/14-05/24	OP	DEI
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CIS 54-DEI is an online course. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office Excel 2016.

Web	30978	ONLINE	AUSTIN	01/14-05/24	OP	DE2
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CIS 54-DE2 is an online course. For more information, see section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office Excel 2016.

CIS 55 INTEGRATING OFFICE APPLICATION 4.0 Units

Develop essential workplace application skills using current Microsoft Office including; Word, Excel, PowerPoint, Access, One Note, Outlook, cloud storage and cloud processing. Emphasis is to design, produce and integrate documents, worksheets, databases and professional presentations. The use of Object Linking and Embedding (OLE) to integrate, share, and collaborate data within and between applications.

Strongly Recommended: CIS 50

Eve	33278	Th	6:30-9:20	1013	HART	01/14-05/24	OP	HY1
			ONLINE/HYBRID			01/14-05/24	OP	

CIS 55-HY1 is a hybrid course. Students will meet on campus Thursdays from 6:30-9:20 pm in Room 1013. They will be required to complete the

remainder of the course online. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30281 ONLINE HART 01/14-05/24 OP DEI
 CIS 55-DEI is an online course. For more information, see the section, titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 55B ADVANCED MS OFFICE SKILLS 2.0 Units

Provides students with an opportunity for advanced study using the MS Office software suite. Portions of the course will be devoted to an overview of advanced topics in Word, Excel, PowerPoint and Access. Extends the fundamental knowledge of MS Office to incorporate and emphasize the integration capabilities among the individual applications. This class offers a case-based, problem solving approach to learning the essentials of how to use the components of the Office suite together to build a portfolio of documents for a company that demonstrate your ability to use and integrate Word, Excel, PowerPoint and Access. This may include business cards, letterhead, brochures, spreadsheets, databases, invoices, presentation reports, web pages and more.

Strongly Recommended: CIS 55

Web 32197 ONLINE HART 01/14-05/24 OP DEI
 CIS 55B-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 57 DATABASE CONCEPTS 3.0 Units

Introduction to Database Concepts, a computer program that is used to organize, store, and retrieve information. Understanding of data, database structure, and database objects using Microsoft Access or similar programs with emphasis on business applications. Identify and evaluate client needs/requirements and translate those needs Microsoft Access data with other Microsoft applications, such as Word and Excel.

Strongly Recommended: CIS 50 and CIS 55

Web 30564 ONLINE AUSTIN 01/14-05/24 OP DEI
 CIS 57-DEI is an online course. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Access 2016.

CIS 59C WEB PROGRAMMING-JAVASCRIPT 3.0 Units

Develop client-side, interactive webpages using JavaScript and/or jQuery scripting languages. Write JavaScript scripts that manipulate with the JavaScript Document Object Model (DOM), control program flow, validate forms, animate images, target frames, and create cookies.

Strongly Recommended: CIS 59

Eve	30979	Th	6:30-8:50	1054	VANI	01/14-05/24	OP	HUI
			ONLINE/HYBRID			01/14-05/24	OP	

CIS 59C is a hybrid course. Students will meet on campus on Wednesdays from 6:30-8:50pm in Room 1054. They will be required to complete the remainder of the course online. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 62 PROJECT MANAGEMENT 3.0 Units

Using the Project Management Institute's (PMI) Guide to the Project Management Body of Knowledge (PMBOK), learn the basic characteristics of projects and project management, with emphasis on the five PMBOK project process groups of initiating, planning, executing, controlling, and closing. Explore the nine knowledge areas of project integration, scope, time, cost, quality, human resources, communication, and risk and procurement management. This introductory course covers the terminology you will need to know, how all the project management processes are linked together, the key areas of expertise you need to know to manage projects successfully. Review objectives of industry certifications including; Project+, CAPM, PMP. This course focuses on developing and applying management and business skills in typical technical and business environments and provides an introduction to the field of project management.

Strongly recommended: Computer Information Systems 60.

Day 32198 ONLINE/HYBRID STAFF 01/14-05/24 GR HDI
 CIS 62-HDI is a hybrid course. All class meetings will be online except on the following dates when students will meet on campus from 10am-1pm in Room 2460: Jan 26, Feb 23, Mar 16, and Apr 27. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 65 INTRO TO DESKTOP OPERATING SYS 2.0 Units

By performing numerous hands-on labs, students in this class will gain an understanding of desktop operating systems using command line and GUI interfaces. Students will use virtualization software to install and configure operating systems and user applications on a class room computer. Students will also experiment with remote computing and storage. Current operating systems for portable devices will be demonstrated. The role of hardware, application software and the operating system and how they interact with each other will be explored. Students who have completed or are enrolled in Computer Networking Technology 50 may not receive credit.

Strongly Recommended: CIS 50

Eve	30325	Mon	6:00-7:50	804	DAOUD	01/14-05/24	OP	093
		Lab Mon	8:00-8:50	804		01/14-05/24	OP	

CIS 66 NETWORKING FUNDAMENTALS 3.0 Units

This course provides an introduction to computer networking fundamentals skills needed to meet the industry demand for entry-level Network Technicians. Topics include: Ethernet network fundamentals, Local Area Networks (LANs), and Wide Area Networks (WAN) technologies, the Open Systems Interconnection (OSI) model, wiring implementations, network adapters and connectivity devices, IPv4/IPv6 addressing, Voice over IP (VoIP), and wireless standards. Tools to help prevent cyber attacks with IDS (Intrusion Detection Systems), authentication, and encryption are demonstrated. Student labs include: configuration of a SOHO (Small Office/Home Office), a firewall, a virtual private network (VPN), a switch, and a router and documenting a networking using professional drawing software. The responsibilities of an ICT (Information and Communications Technology) professional will be introduced. This course prepares students for the CompTIA Network+ Certification Exam. This professional certification verifies the student has the knowledge

equivalent to that of an ICT technician with about 12 months of hands-on experience.

Strongly recommended: Computer Information Systems 50.

Eve	30142	Wed	6:30-9:20	804	FIELDS	01/14-05/24	OP	HYI
		Lab	ONLINE/HYBRID			01/14-05/24	OP	

CIS 66-HYI is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:20pm in Room 804. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	33279	ONLINE		FIELDS		01/14-05/24	OP	DEI
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CIS 66-DEI is an online course that will be using Canvas. For more information see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 71 COMPUTER TYPING 1.0 Units
Individualized instruction in computer typing. Instruction in basic to advance skills development.

Day	31730	Lab TTh	1:00-2:45	803B	STAFF	01/29-05/24	OP	LSI
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CIS 71-LSI is a Late Start course that meets from Jan 29-May 24.

CIS 71A KEYBOARDING/WORD PROCESSING 1.0 Units
Introduction to the alphabet letter keys on the computer keyboard for touch-typing. Learn basic keyboarding techniques for accuracy and speed. This course is the first in a series of sequential courses in keyboarding instruction. Students are advised to take these courses in sequence for best training results.

Web	30162	ONLINE		STAFF		01/29-05/24	OP	LOI
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CIS 71A-LOI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 71B KEYBOARD (NUMBERS AND SYMBOLS) 1.0 Units
Introduction to the numbers and symbol keys on the computer keyboard for touch typing. Review of alphabetic keys and common punctuation marks. Speed building and accuracy improvement.

Strongly Recommended: CIS 71A

Web	30163	ONLINE		STAFF		01/29-05/24	OP	LOI
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CIS 71B-LOI is a Late Start online course that meets from Jan 29-May 24. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 71C SKILLS IMPROVEMENT 1.0 Units
Development of keyboarding skill for those students who have learned the location of the keys on the keyboard by touch and are ready to increase speed and accuracy. Practice keyboarding control of speed and accuracy on straight copy, rough draft copy, and copy with numbers, and symbols. Skill progress is measured by keying text within specified time limits. Students should know the location of the keys on the keyboard before attempting this course. This course is the third module in a sequential series of beginning keyboarding instruction.

Strongly Recommended: CIS 71B

Web	30164	ONLINE		STAFF		01/29-05/24	OP	LOI
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CIS 71C-LOI is a Late Start online course that meets from Jan 29-May 24. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

The following DAY CIS classes are offered on an INDIVIDUALIZED HANDS-ON basis:
CIS 71, 72A, 72B, 73A, & 75

Lab hours are arranged with the instructor by reporting to the 803 computer lab at 9:00 am or 10:00 am on the FIRST DAY of the class as listed below. If you are unable to come to the 803 lab on the first day of class, you must contact the instructor within the first week of class. For more information, contact Gail Vardanega via email at gwardanega@laspositascollege.edu.

CIS 71 COMPUTER TYPING 1.0 Units
Individualized instruction in computer typing. Instruction in basic to advance skills development.

Day	30139	Lab By Arr	6.0 Hrs/Wk	803B	VARDANEGA	01/14-03/15	OP	FTI
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CIS 71-FTI is a Fast Track course that meets from Jan 14-Mar 13.

Day	30140	Lab By Arr	6.8 Hrs/Wk	803B	VARDANEGA	03/18-05/17	OP	FT2
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CIS 71-FT2 is a Fast Track course that meets from Mar 18-May 17.

CIS 72A DATA MANAGEMENT 1.0 Units
Individualized instruction on the theory and practice of alphabetic, numeric, geographic, and subject filing. Basic principles of filing and effective records management for both paper and electronic filing systems. Introduction to database functions, such as enter, editing, finding, and deleting records, creating queries, and printing report.

Day	30143	Lab By Arr	3.4 Hrs/Wk	803B	VARDANEGA	01/29-05/24	OP	LSI
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CIS 72A-LSI is a Late Start course that meets from Jan 29-May 24.

CIS 72B BASIC OFFICE INTEGRATION 1.0 Units
Using a project-based approach, students will be introduced to features that enable data to be transferred between programs such as Microsoft Office applications or Google applications. Using the techniques introduced in this course, students will be able to incorporate data and charts created in Excel or Google Sheets into Word or Google Docs documents and PowerPoint or Google Presentations, use worksheet data to create tables in an Access database, and use a Word or Google Docs documents to create presentations.

Strongly Recommended: CIS 50 or CIS 8 with a minimum grade of C

Day	30144	Lab By Arr	3.4 Hrs/Wk	803B	VARDANEGA	01/29-05/24	OP	LSI
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CIS 72B-LSI is a Late Start course that meets from Jan 29-May 24.

CIS 73A TEN-KEY SKILL DEVELOPMENT 1.0 Units
Skill development on the computer numeric keypad, electronic calculator including use of memory functions, and data entry using spreadsheets.

Day	30170	Lab By Arr	6.0 Hrs/Wk	803B	VARDANEGA	01/14-03/15	OP	FTI
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CIS 73A-FTI is a Fast Track course that meets from Jan 14-Mar 13.

Day	30161	Lab By Arr	6.8 Hrs/Wk	803B	VARDANEGA	03/18-05/17	OP	FT2
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CIS 73A-FT2 is a Fast Track course that meets from Mar 18-May 17.

CIS 75 OFFICE TECH./COMMUNICATIONS 1.0 Units
Overview of various technologies (such as video-conferencing, cloud services and storage, mobile devices) used for communicating internally and externally in the workplace. Hands-on practice with Outlook (email, contact management, calendaring), cloud-based applications and data storage, and telephone technique.

Strongly Recommended: Eligibility for English 1A and CIS 71A with a minimum grade of C

Day	32199	Lab By Arr	6.0 Hrs/Wk	803B	VARDANEGA	01/14-03/15	OP	FTI
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CIS 75-FTI is a Fast Track course that meets from Jan 14-Mar 13.

Day	30224	Lab By Arr	6.8 Hrs/Wk	803B	VARDANEGA	03/18-05/17	OP	FT2
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CIS 75-FT2 is a Fast Track course that meets from Mar 18-May 17.

**The following EVENING CIS classes are offered on an INDIVIDUALIZED HANDS-ON basis:
CIS 71, 72A, 72B, 73A, & 75**

Lab hours are arranged with the instructor by reporting to the 803 computer lab at 6:00 pm or 7:00 pm on January 29, 2019. If you are unable to come to the 803 lab on the first day of class, you must contact the instructor within the first week of class. For more information, contact Gail Vardanega via email at gvardanega@laspositascollege.edu.

CIS 71 COMPUTERTYPING 1.0 Units
Individualized instruction in computer typing. Instruction in basic to advance skills development.

Eve 30141 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 01/29-05/24 OP LS2
CIS 71-LS2 is a Late Start course that meets from Jan 29-May 24.

CIS 72A DATA MANAGEMENT 1.0 Units
Individualized instruction on the theory and practice of alphabetic, numeric, geographic, and subject filing. Basic principles of filing and effective records management for both paper and electronic filing systems. Introduction to database functions, such as enter, editing, finding, and deleting records, creating queries, and printing report.

Eve 31738 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 01/29-05/24 OP LS2
CIS 72A-LS2 is a Late Start course that meets from Jan 29-May 24.

CIS 72B BASIC OFFICE INTEGRATION 1.0 Units
Using a project-based approach, students will be introduced to features that enable data to be transferred between programs such as Microsoft Office applications or Google applications. Using the techniques introduced in this course, students will be able to incorporate data and charts created in Excel or Google Sheets into Word or Google Docs documents and PowerPoint or Google Presentations, use worksheet data to create tables in an Access database, and use a Word or Google Docs documents to create presentations.

Strongly Recommended: CIS 50 or CIS 8 with a minimum grade of C

Eve 30565 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 01/29-05/24 OP LS2
CIS 72B-LS2 is a Late Start course that meets from Jan 29-May 24.

CIS 73A TEN-KEY SKILL DEVELOPMENT 1.0 Units
Skill development on the computer numeric keypad, electronic calculator including use of memory functions, and data entry using spreadsheets.

Eve 30160 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 01/29-05/24 OP LSI
CIS 73A-LS1 is a Late Start course that meets from Jan 29-May 24.

CIS 75 OFFICE TECH./COMMUNICATIONS 1.0 Units
Overview of various technologies (such as video-conferencing, cloud services and storage, mobile devices) used for communicating internally and externally in the workplace. Hands-on practice with Outlook (email, contact management, calendaring), cloud-based applications and data storage, and telephone technique.

Strongly Recommended: Eligibility for English 1A and CIS 71A with a minimum grade of C

Eve 30225 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 01/29-05/24 OP LS2
CIS 75-LS2 is a Late Start course that meets from Jan 29-May 24.

CIS 74 OFFICE PROCEDURES 3.0 Units
Introduction to office principles, procedures, and technology. Topics include telephone skills, office equipment, working effectively in a team environment, records management, customer service, meeting/event planning, postal/shipping services, utilizing the internet for on-line services and resources, using appropriate software to complete common tasks, written and oral business communications, conflict resolution, and office etiquette. Prepares administrative professionals to work in a diversified workforce with emerging technologies. (Formerly BUSN 74.)

Strongly Recommended: CIS 8 and CIS 71C

Web 32546 ONLINE STAFF 01/14-05/24 OP DEI
CIS 74-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 79 MEDICAL OFFICE PROCEDURE 3.0 Units
Medical office principles and procedures to include telecommunications, scheduling appointments, office equipment, medical documents and word processing, managing medical records, banking, payroll, expense reports, petty cash, billing, recordkeeping, postal services, health insurance, coding, and utilizing the Internet for online financial services and resources. The importance of medical ethics in application of professional office behavior. Overview of medical law and careers in medical office environment.

Strongly Recommended: CIS 8 and CIS 88A

Web 30777 ONLINE STAFF 01/14-05/24 OP DEI
CIS 79-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2013 or Microsoft Office 2016 software.

CIS 84 WINDOWS 1.0 Units
Hands-on class introducing Microsoft Windows operations. Topics include: logging in, the Windows Desktop, launching applications, working with multiple applications windows, proper shutdown techniques, and using Microsoft Edge to browse the web. File and folder management are also covered including creating folders, copying and moving files and folders, searching for specific files, and navigating drives and folders.

Day	30697	Tue	12:30-1:20	803B	STAFF	03/18-05/17	OP FT2
		Lab Tue	1:25-2:35	803B		03/18-05/17	OP
		Lab Th	12:30-2:15	803B		03/18-05/17	OP

CIS 84-FT2 is a Fast Track course that meets from Mar 18-May 17.

CIS 88A INTRODUCTION TO MICROSOFT WORD 1.5 Units
Develop the skills needed in the workplace to produce common business documents, such as letters, resumes, flyers, and reports. Topics include document creation and editing; use of Microsoft Word features to apply character and paragraph formatting; creating and formatting tables, enhancing visual appeal by incorporating graphics elements, using the mail merge feature, and printing documents.

Strongly Recommended: CIS 71A

Day	30226	TTh	12:30-1:20	803B	STAFF	01/14-03/15	OP FTI
		Lab TTh	1:30-2:45	803B		01/14-03/15	OP

CIS 88A-FTI is a Fast Track course that meets from Jan 14-Mar 15.

Web 30433 ONLINE STAFF 01/14-03/15 OP DE1
 CIS 88A-DE1 is a Fast Track online course that meets from Jan 14-Mar 15. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 88B ADV MICROSOFT WORD 1.5 Units
 Advanced word processing techniques used to produce complex business documents. Includes topics such as format multiple page reports, create tables of contents and indexes, insert footnotes/endnotes, using Word's collaboration features to share documents, create macros to automate tasks, and integrate data from Excel and other programs.

Strongly Recommended: CIS 88A

Day 30193 TTh 12:30-1:25 803B STAFF 03/18-05/17 OP FT2
Lab TTh 1:35-2:55 803B 03/18-05/17 OP
 CIS 88B-FT2 is a Fast Track course that meets from Mar 18-May 17.

Web 30434 ONLINE STAFF 03/18-05/17 OP LO1
 CIS 88B-LO1 is a Fast Track online course that meets from Mar 18-May 17. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 89A DESKTOP PRESENTATION 1.0 Units
 Desktop presentation design techniques and enhancements. Application using current desktop presentation software. Hands-on experience creating, editing, saving, printing slide shows, incorporating graphics, charts, tables, SmartArt, sounds, and video, enhancing presentations using transitions and animations.

Day 30243 Tue 12:30-1:20 803B STAFF 01/14-03/15 OP FT1
Lab Tue 1:25-2:15 803B 01/14-03/15 OP
Lab Th 12:30-2:00 803B 01/14-03/15 OP
 CIS 89A-FT1 is a Fast Track course that meets from Jan 14-Mar 15.

Day 30244 Tue 12:30-1:20 803B STAFF 03/18-05/17 OP FT2
Lab Tue 1:25-2:15 803B 03/18-05/17 OP
Lab Th 12:30-2:00 803B 03/18-05/17 OP
 CIS 88B-FT2 is a Fast Track course that meets from Mar 18-May 17.

Eve 30238 Mon 6:30-7:20 803B YARDANEGA 03/18-05/17 OP FT4
Lab Mon 7:30-8:45 803B 03/18-05/17 OP
Lab Wed 6:30-8:45 803B 03/18-05/17 OP
 CIS 89A-FT4 is a Fast Track course that meets from Mar 18-May 17.

Web 30435 ONLINE STAFF 03/18-05/17 OP LO1
 CIS 89A-LO1 is a Late Start online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 89B DESKTOP PUBLISHING 1.0 Units
 Design professional-looking documents such as newsletters, flyers, and brochures quickly and easily using Microsoft Publisher.

Day 30239 Tue 12:30-1:35 803B STAFF 03/18-05/17 OP FT2
Lab Tue 1:25-2:15 803B 03/18-05/17 OP
Lab Th 12:30-2:35 803B 03/18-05/17 OP
 CIS 89B-FT2 is a Fast Track course that meets from Mar 18-May 17.

Eve 30245 Mon 6:30-7:35 803B YARDANEGA 03/18-05/17 OP FT4
Lab Mon 7:30-8:35 803B 03/18-05/17 OP
Lab Wed 6:30-8:35 803B 03/18-05/17 OP
 CIS 89B-FT4 is a Fast Track course that meets from Mar 18-May 17.

ORACLE ACADEMY

CIS 9002 DATABASE DESIGN/SQL PROG 3.0 Units
 In Database Design, students learn to analyze business scenarios and create data models, a conceptual representation of an organizations information. In Database Programming with SQL, students implement their database design by creating a physical database using Oracle Structured Query Language (SQL) to create, query, manipulate, and control access to the data in a relational database. The SQL commands, functions, and operators supported by Oracle as extensions to standard SQL are emphasized. Students learn to create and maintain database objects such as tables, indexes, views, constraints, and sequences. Prepare students for the Oracle Certified Professional (OCP) exam.

Strongly recommended: Computer Information System 57.

Web 31608 ONLINE FIELDS 01/14-05/24 OP DE1
 CIS 9002-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 9003 ORACLE: DATABASE PROG PL/SQL 3.0 Units
 This course introduces students to Procedural Language/Structured Query Language (PL/SQL) through a project-based approach. Learn procedural logic constructs such as variables, constants, conditional statements and iterative controls; then execute, and manage PL\SQL stored program units such as procedures, functions, packages, and database triggers. Learn the basic functionality of how to debug functions and procedures using the SQL Developer Debugger. Manage PL/SQL subprograms, triggers, declaring identifiers and trapping exceptions.

Strongly recommended: Computer Information System 9002.

Web 31374 ONLINE FIELDS 01/14-05/24 OP DE1
 CIS 9003-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

COMPUTER NETWORKING TECHNOLOGY

CNT 43 PROFESSIONAL COMMUNICATIONS 3.0 Units
 This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes critical thinking, planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in Business 43, Computer Information Systems 43, or Computer Science 43 may not receive credit.

Prerequisite: ENG 1A with a minimum grade of C

Web 30419 ONLINE AUSTIN 01/14-05/24 OP DE1
 CNT 43-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 50 INTRO TO DESKTOP OPERATING SYS 2.0 Units

By performing numerous hands-on labs, students in this class will gain an understanding of desktop operating systems using command line and GUI interfaces. Students will use virtualization software to install and configure operating systems and user applications on a class room computer. Students will also experiment with remote computing and storage. Current operating systems for portable devices will be demonstrated. The role of hardware, application software and the operating system and how they interact with each other will be explored. Students who have completed or are enrolled in Computer Information Systems 65 may not receive credit.

Strongly Recommended: CIS 50

Eve	30326	Mon	6:00-6:50	804	DAOUD	01/14-05/24	OP	093
Lab		Mon	7:00-9:30	804		01/14-05/24	OP	

CNT 51 COMPTIAS A+ CERT. COMP.TECH 4.0 Units

This course provides an introduction to the computer hardware and software skills needed to help meet the industry demand for entry-level PC Technicians. This course covers PC hardware, software, security, networking, laptops, printers, operational procedures, operating systems, security, troubleshooting, and mobile devices. The students will study the topics needed to become certified PC technicians. Preparation for the CompTIA A+ certification, which verifies knowledge equivalent to that of an entry-level ICT (Information and Communications Technology) technician with about 12 months of hands-on experience. The responsibilities of an ICT professional will be introduced.

Strongly recommended: Computer Networking Technology 50.

Eve	31952	Tue	6:00-8:50	804	VANI	01/14-05/24	OP	HY1
Lab						01/14-05/24	OP	

CNT 51-HY1 is a hybrid course. Students will meet on campus Tuesdays from 6:00-8:50pm in Room 804. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	33322					01/14-03/22	OP	LO1
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CNT 51-LO1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 52 NETWORKING FUNDAMENTALS 3.0 Units

This course provides an introduction to computer networking fundamentals skills needed to meet the industry demand for entry-level Network Technicians. Topics include: Ethernet network fundamentals, Local Area Networks (LANs), and Wide Area Networks (WAN) technologies, the Open Systems Interconnection (OSI) model, wiring implementations, network adapters and connectivity devices, IPv4/IPv6 addressing, Voice over IP (VoIP), and wireless standards. Tools to help prevent cyber attacks with IDS (Intrusion Detection Systems), authentication, and encryption are demonstrated. Student labs include: configuration of a SOHO (Small Office/Home Office), a firewall, a virtual private network (VPN), a switch, and a router and documenting a networking using professional drawing software. The responsibilities of an ICT (Information and Communications Technology) professional will CompTIA Network+ Certification Exam. This professional certification verifies the student has the knowledge equivalent to that of an ICT technician with about 12

months of hands-on experience.

Strongly recommended: Computer Information Systems 50.

Eve	30324	Wed	6:30-9:20	804	FIELDS	01/14-05/24	OP	HY1
Lab						01/14-05/24	OP	

CNT 52-HY1 is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:20pm in Room 804. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	33280					01/14-05/24	OP	DEI
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CNT 52-DEI is an online course that will be using Canvas. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	33281					04/01-05/24	OP	LO1
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CNT 52-LO1 is an online course that will be using Canvas. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 55 WINDOWS SERVER MCSA I 3.0 Units

This course prepares the students for the Microsoft Certified Solutions Associate (MCSA) certification, and is the first of a series of three exams which validate the skills and knowledge necessary to implement existing enterprise environment. This course focuses on skills for real jobs and prepares students to master core services such as Active Directory and networking services. This course also covers such skills as: Managing Active Directory Domain Services Objects, Automating Active Directory Domain Services Administration, Implementing Local Storage, Implementing File and Print Services, Implementing Group Policy, and Implementing Server Virtualization with Hyper-V. Networking Technology 52.

Web	32608					01/14-05/24	OP	DEI
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CNT 55-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 57 MS SERVER ADV. SERV. MCSA III 3.0 Units

This course prepares the students for the Microsoft Certified Solutions Associate (MCSA) certification, and is the third of a series of three exams which validate the skills and knowledge necessary to implement a core Windows Server Infrastructure into an existing enterprise environment. The three MCSA exams collectively validate the skills and knowledge necessary for implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server environment. This course focuses on skills for real jobs and prepares students to master Advanced Windows Server Services such as tasks necessary to deploy, manage, and maintain a Windows Server infrastructure. This course also includes these topics: Implementing Advanced File Services, Implementing Dynamic Access Control, Implementing Network Load Balancing, Implementing Advanced File Services, Implementing Dynamic Control, Implementing Network Load Balancing, Implementing Failover Clustering, Implementing Disaster Recovery, Implementing Active Directory Certificate Services (AD CS), and Implementing Active Directory Federation Services (AD FS).

Strongly recommended: Computer Network Technology 52 and Computer Network Technology 56.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Eve	33168	Th	6:00-8:15	805	DAOUD	01/14-05/24	OP	HYI
		Lab	ONLINE/HYBRID			01/14-05/24	OP	

CNT 57-HYI is a hybrid course. Students will meet on campus Thursdays from 6:00-8:15pm in Room 805. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 69 NETWORK SECURITY; COMPTIA 3.0 Units

The CompTIA Security+ exam will certify the successful and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability. This course provides an introduction to the concepts and practices of secure network design and management using desktop and network operating systems, router and switch operating systems, hardware and software Firewall and VPN technology for wired and wireless systems. The program includes authentication methods and devices, protocol analysis and IP network troubleshooting, strategies for identifying and countering vulnerabilities, network media and topologies in a secure network, intrusion detection and forensic incident response. CompTIA Security+ meets the ISO 17024 standard and is approved by U.S. Department of Defense. Security+ is also compliant with government regulations under the Federal Information Security Management Act (FISMA). *Strongly Recommended: CNT 51 and CNT 52 with a minimum grade of C*

Web	33169	ONLINE	STAFF	01/14-05/24	OP	DEI
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CNT 69-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 7401 INTRO.TO LINUX/LPI LINUX CERT. 3.0 Units

This course provides hands-on training covering basic installation, management, configuration, documentation and hardware topics for the Linux/UNIX operating system on workstations in a network environment. The course includes comprehensive coverage of topics related to Linux distributions, installation, administration, X-Windows, and networking. Students who have completed or are enrolled in Computer Science 41 may not receive credit.

Strongly Recommended: CNT 50 with a minimum grade of C

Eve	32437	Tue	6:30-8:50	805	DAOUD	01/14-05/24	OP	HYI
		Lab	ONLINE/HYBRID			01/14-05/24	OP	

CNT 7401-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:50pm in Room 805. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 7501 ETHICAL HACKING 3.0 Units

This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network. These methodologies are presented within the

context of properly securing the network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will receive a hands-on practical hacking.

Strongly Recommended: CNT 52 with a minimum grade of C

Eve	30692	Mon	3:30-5:45	804	DAOUD	01/14-05/24	OP	HYI
			ONLINE/HYBRID			01/14-05/24	OP	

CNT 7501-HYI is a hybrid course. Students will meet on campus on Mondays from 3:30-5:45 pm in Room 805. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 8002 ROUTING AND SWITCHING (CCNA2) 3.0 Units

This is the second course in the Cisco® Networking Academy. This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks.

Prerequisite: CNT 8001 with a minimum grade of C

Eve	33170	Wed	6:00-8:15	805	DAOUD	01/14-05/24	OP	HYI
		Lab	ONLINE/HYBRID			01/14-05/24	OP	

CNT 8002-HYI is a hybrid course. Students will meet on campus on Wednesdays from 6:00-8:15pm in Room 805. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

COMPUTER SCIENCE

CS I COMPUTING FUNDAMENTALS I 4.0 Units

Introduction to programming and problem-solving using C++. Problem solving techniques and algorithms; program design, development, style, testing and debugging. C++ syntax covered includes: variables; data types; operators and expressions; control structures; library and user-defined functions; basic input/output; binary input/output; arrays; vectors, user-defined data structures.

Strongly Recommended: MATH 107

Day	30416	MW	11:00-12:15	1054	KOMANETSKY	01/14-05/24	OP	V01
		Lab	MW	12:30-1:45	1054		01/14-05/24	OP
Day	31779	TTh	9:30-10:45	1054	SCHATZ	01/14-05/24	OP	V02
		Lab	TTh	11:00-12:15	1054		01/14-05/24	OP
Day	31920	TTh	12:30-1:45	1054	SCHATZ	01/14-05/24	OP	V03
		Lab	TTh	2:00-3:15	1054		01/14-05/24	OP
Day	32438	MW	8:00-9:15	1054	DIETRICH	01/14-05/24	OP	V04
		Lab	MW	9:30-10:45	1054		01/14-05/24	OP
Day	33282	MW	2:00-3:15	1054	STAFF	01/14-05/24	OP	V05
		Lab	MW	3:30-4:45	1054		01/14-05/24	OP

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Eve	30415	TTh	6:30-7:45	2416	PENTCHEVA	01/14-05/24	OP	093									
	Lab	TTh	8:00-9:15	2416		01/14-05/24	OP										

CS 2 COMPUTING FUNDAMENTALS II 4.0 Units

Application of software engineering techniques to the design and development of large programs. Object-oriented programming methods and problem-solving strategies applied to intermediate-level problems using C++. Includes pointers and dynamic allocation; classes; encapsulation; inheritance and polymorphism; object and function overloading; recursive algorithms; data abstraction and structures.

Strongly Recommended: CS 1

Day	31919	MW	11:00-12:15	1013	SCHATZ	01/14-05/24	OP	V01									
	Lab	MW	12:30-1:45	1013		01/14-05/24	OP										
Day	33389	TTh	3:30-4:45	1054	TSAI	01/14-05/24	OP	V02									
	Lab	TTh	5:00-6:15	1054		01/14-05/24	OP										
Eve	31728	MW	6:30-7:45	1013	MORTEZAIE	01/14-05/24	OP	093									
	Lab	MW	8:00-9:15	1013		01/14-05/24	OP										

CS 7 INTRO TO COMPUTER PROGRAMMING 3.0 Units

An introductory course in computer programming concepts and fundamental coding skills using object-oriented languages like Python. Material includes problem-solving techniques, design of algorithms, and common programming constructs such as variables, expressions, input/output, decision-making, loops and arrays.

Day	31729	Tue	3:30-6:10	1013	PENTCHEVA	01/29-05/24	OP	LHI									
			ONLINE/HYBRID			01/29-05/24	OP										

CS 7-LHI is a Late Start hybrid course that meets from Jan 29-May 24. Students are required to meet on-campus Tuesdays from 3:30-6:10pm in Room 1013. They will complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CS 17 DISCRETE MATH STRUCTURES 4.0 Units

Designed for majors in mathematics and computer science, this course provides an introduction to discrete Science and their applications. Course content includes: Propositional and predicate logic; rules of inference; quantifiers; elements of integer number theory; set theory; methods of proof; induction; combinatorics and discrete probability; functions and relations; recursive definitions and recurrence relations; elements of graph theory and trees. Applications include: analysis of algorithms, Boolean algebras and digital logic circuits. Students who have completed, or are enrolled in MATH 10 may not receive credit.

Prerequisite: MATH 1 and CS 1 with a minimum grade of C, may be taken concurrently.

ATI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Day	31950	Tue	8:00-10:15	1060	STAFF	01/14-05/24	GR	V01									
		Th	8:00-9:15	1060		01/14-05/24	GR										
		Th	9:30-10:20	1060		01/14-05/24	GR										

CS 20 ADV PROG W/DATA STRUCTURES/C++ 4.0 Units

Design and implementation of complex programs in C++ using a variety of fundamental data structures and algorithms. Includes the design and implementation of abstract data types,

linked lists, stacks, queues, binary trees, hash tables, induction, searching and sorting algorithms, graphs, and algorithm analysis. *Strongly recommended: CS 2 with a minimum grade of C*

Day	32202	TTh	12:30-1:45	1013	KOMANETSKY	01/14-05/24	OP	V01									
	Lab	TTh	2:00-3:15	1013		01/14-05/24	OP										
Eve	32439	MW	6:30-7:45	2416	STAFF	01/14-05/24	OP	093									
	Lab	MW	8:00-9:15	2416		01/14-05/24	OP										

CS 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

Basics of machine architecture, machine language, assembly language, operating system and higher level language interface. Data representation, instruction representation and execution, addressing techniques and use of macros. Space and time efficiency issues. Input/output including video modes. Procedures including parameter passing and linkage to higher level languages.

Prerequisite: Computer Science 1 (completed with a grade of "C" or higher).

Eve	30830	MW	6:30-7:45	1054	KOMANETSKY	01/14-05/24	OP	093									
	Lab	MW	8:00-9:15	1054		01/14-05/24	OP										

CS 41 INTRO TO LINUX/LPI LINUX+ CERT 3.0 Units

This course provides hands-on training covering basic installation, management, configuration, documentation and hardware topics for the Linux/UNIX operating system on workstations in a network environment. The course includes comprehensive coverage of topics related to Linux distributions, installation, administration, X-Windows, and networking. Students who have completed or are enrolled in Computer Networking Technology 7401 may not receive credit.

Strongly Recommended: CNT 50 with a minimum grade of C

Eve	32440	Tue	6:30-8:50	805	DAOUD	01/14-05/24	OP	HYI									
	Lab		ONLINE/HYBRID			01/14-05/24	OP										

CS 41-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:50pm in Room 805. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CS 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes critical thinking, planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in Business 43, Computer Networking Technology 43, or Computer Information Systems 43 may not receive credit.

Prerequisite: English 1A

Web	30418		ONLINE		AUSTIN	01/14-05/24	OP	HDI									
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CS 43-HDI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CS 45 DATABASE PROGRAMMING 4.0 Units

This is a programming course that goes beyond mere “desktop” database management. Participants explore dynamic applications that interact with a database using client-side scripts, server-side scripts, and compiled server programs. Learn database concepts, relational database principles, and Structured Query Language (SQL).

Prerequisite: Computer Science 2 or Computer Science 30 or Computer Science 32 (completed with a grade of “C” or higher).

Day	33171	TTh	8:00-9:15	1013	KOMANETSKY	01/14-05/24	OP	V01
Lab		TTh	9:30-10:45	1013		01/14-05/24	OP	

CS 47 CAPSTONE PROJECT 3.0 Units

This is intended as a culminating experience within a degree or certificate sequence. Working individually or in a small team, you will develop a large-scale planning, implementation, documentation and presentation of the solution. Based on client requirements, each student or student team will design and implement a solution in a systematic and organized manner, and/or steps. Each student or student team will also prepare relevant written materials and give an oral presentation on the final product.

Strongly recommended: CS 1 or CS 31, CNT 52, CIS 43, CIS 9001, CIS 60, CIS 62.

Day	30684	By Arr	1.0 Hrs/Wk	tba	KOMANETSKY	01/14-05/24	OP	V01
Lab		By Arr	6.0 Hrs/Wk	tba		01/14-05/24	OP	

DANCE

DANC I INTRODUCTION TO DANCE 1.0 Units

Introduction to the dance technique specific to ballet, modern and jazz dance. Similarities and differences found in each dance form will be explored. The history of ballet, modern and jazz dance will be examined.

Day	33277	Lab TTh	2:00-3:15	4127	LLOYD	01/14-05/24	OP	V01
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DANC 6A DANCE PROD.CHOREOGRAPHY A 2.0 Units

Exploration of choreographic principles along with stage presentation leading to a full-length concert. Participation in dance works either as a choreographer or performer. Minimal participation in technical and business aspects of production.

Strongly Recommended: DANC 5A and DANC 5B with a minimum grade of C

Day	32556	Lab TTh	11:00-1:50	4127	LLOYD	01/14-05/24	OP	V01
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DANC 6B DANCE PROD.CHOREOGRAPHY B 2.0 Units

Choreograph dance works specifically for a full length stage production. Involved participation in the technical, creative and business aspects of stage production.

Strongly Recommended: DANC 5A and DANC 5B with a minimum grade of C

Day	32557	Lab TTh	11:00-1:50	4127	LLOYD	01/14-05/24	OP	V01
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EARLY CARE AND EDUCATION

ECE 50 EARLY CHILDHOOD PRINCIPLES 3.0 Units

Historical context and theoretical perspectives of developmentally appropriate practice in early care and education. Examines the role of the early childhood educator, identification of best practices for environmental design, curriculum, and teaching strategies. Explores constructive teacher-child interactions and relationships, the role of the family in education, culture and inclusion, professional ethics, career pathways and professional standards.

Day	33323	MW	11:00-12:15	2306	TAYLOR	01/14-05/24	GR	V01
Eve	33324	Tue	7:00-9:50	2205	CAPORUSSO	01/14-05/24	GR	093
Web	33325	ONLINE			TAYLOR	01/14-05/24	GR	DE1

ECE 50-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>. There is an optional orientation from 6-7pm on Wed, Jan 9th in room 2306.

ECE 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

A study of 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 theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Eve	33326	Mon	7:00-9:50	2450	CAPORUSSO	01/14-05/24	GR	093
Web	33327	ONLINE			GARNER	01/14-05/24	GR	DE1

ECE 56-DE is an online course. For more information, see the section titled “Online Learning” in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	33328	ONLINE			GARNER	01/14-05/24	GR	DE2
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ECE 56-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>.

ECE 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

The processes of socialization and identity development, focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children’s development.

Day	33329	TTh	11:00-12:15	2306	KWONG	01/14-05/24	GR	V01
Eve	33331	Th	7:00-9:50	1872	PETERSON	01/14-05/24	GR	093
Web	33330	ONLINE			TAYLOR	01/14-05/24	GR	DE1

ECE 62-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. There is an optional orientation from 6-7pm on Wed, Jan 9th in room 2306.

ECE 63 EARLY CHILDHOOD CURRICULUM 4.0 Units

This course offers students the opportunity for professional application of the principles of child growth and development in the study of play based, inclusive curriculum within the physical environment of the infant, toddler and preschool

classrooms. The learning experiences will include program content pertaining to the use of materials, the facilitation and guidance of all children's experiences based on what is culturally and developmentally appropriate for children; utilizing best practices in meeting the children's physical, social, emotional, cognitive and creative needs.

Prerequisite: ECE 50 and ECE 56 with a minimum grade of C

Students must have a TB test completed and show proof of MMR and dTAP vaccine for the first day of class.

Day	33332	MW	12:30-1:45	2306	GARNER	01/14-05/24	GR	V01
	Lab	Mon	9:00-12:15	2306		01/14-05/24	GR	

Students must complete 54 hours of lab during the semester. At the first class meeting, students will schedule their weekly lab hours between 9:00-12:15pm on Monday or Wednesday in the Child Development Center.

Eve	33333	Wed	7:00-9:50	2306	NATRASS	01/14-05/24	GR	093
	Lab	Mon	7:00-9:50	2306		01/14-05/24	GR	

Sat	33334	Sat	8:30-2:20	2306	DEL AGUILA	01/14-05/24	GR	WLC
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Esta clase es bilingue. Para registrarse comuniquese con Ana Del Aguila, (925) 424-1187. This class is taught bilingually (English-Spanish). To register for this section contact Ana Del Aguila 925-424-1187.

ECE 65 ADMINISTRATION I: PROGRAMS 3.0 Units

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program: Relationships with families, and community.

Prerequisite: ECE 62 and ECE 63 with a minimum grade of C

Web	33430	ONLINE			VIRGILIO	01/14-05/24	GR	DEI
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ECE 65-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECE 69 CHILD STUDY: OBSERVATION 3.0 Units

This course focuses on the use of appropriate methods of assessment to document development, growth, play and learning in early childhood education settings. Students will utilize practical classroom experiences to apply a variety of methods to measure child progress, curriculum requirements, and program effectiveness. Methods include child portfolios, recording strategies, rating systems, and other tools that build on respecting and fostering all children's competencies and meeting their individual needs.

Prerequisite: ECE 56 with a minimum grade of C

Eve	33335	Wed	7:00-9:50	2470	KWONG	01/14-05/24	GR	093
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ECE 79 TEACHING IN A DIVERSE SOCIETY 3.0 Units

Examines the impact of various societal influences such as privilege, oppression, bias, and discrimination on the development of children's social and personal identity. Self-examination and reflection on values, beliefs and attitudes related to social identity, stereotypes, conscious and unconscious bias will be emphasized. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families. Enhance teacher skills for educating children in a pluralistic society. The class will focus heavily on anti-bias approaches to

teaching, curriculum and family partnerships.

Strongly Recommended: ECE 62 with a minimum grade of C

Eve	33336	Wed	7:00-9:50	2203	GARNER	01/14-05/24	GR	093
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ECE 87 QUALITY ENVIRONMENTS INFANTS 3.0 Units

Applies current theory and research to the care and education of infants and toddlers in group care. Examines essential policies, classroom environments, caregiving principles and practices that lead to quality care and developmentally appropriate curriculum for infants and toddlers which is culturally sensitive and supports families.

Strongly Recommended: ECE 67 with a minimum grade of C

Eve	33337	Th	7:00-9:50	2306	COSTELLO-CH	01/14-05/24	OP	093
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ECE 90 PRACTICUM-SUPERVISED EXP. 4.0 Units

Practicum experience working with young children under the supervision of an ECE/CD faculty; Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build comprehensive understanding of children and families. Child centered, play oriented approaches to teaching, learning and assessment and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children.

Prerequisite: ECE 50 and ECE 56 and ECE 62 and ECE 63 with a minimum grade of C

Sat	33338	Lab	TTh 9:30-12:45	tba	GARNER	01/14-05/24	GR	HYI
		Sat	2.0 hrs	TBA	2302		GR	

ECE 90-HYI Students will meet for lecture on the following Saturdays from 8:00-11:30am: January 26th, February 9th, February 23rd, March 9th, April 13, May 11th. The remainder of the lecture class will be taught online. Students must have a TB Test completed and show proof of MMR and dTAP vaccine for the first day of class. Students must complete 108 hours of lab during the semester. Students will arrange 6.5 hours of lab per lab. Students placed at the Las Positas Child Development Center will complete their lab hours on Tuesday and Thursday mornings from 9:30am-12:45pm.

ECONOMICS

ECON 1 PRINCIPLES OF MICROECONOMICS 3.0 Units

Economic analysis of market systems, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities.

Prerequisite: MATH 55 or MATH 55B and ENG 104 with a minimum grade of C

Day	30180	MW	12:30-1:45	1059	WEBSTER	01/14-05/24	OP	V01
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Internet access required for ECON 1-V01.

Day	30382	TTh	8:00-9:15	1059	SHUMAKER	01/14-05/24	OP	V02
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Day	30614	TTh	11:00-12:15	1059	WEBSTER	01/14-05/24	OP	V03
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Internet access is required for ECON 1-V03.

Eve	32030	Mon	7:00-9:50	2204	SHAHBAZI	01/14-05/24	OP	093
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D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Web 30471 ONLINE WEBSTER 01/14-05/24 OP DE1
 ECON 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30333 ONLINE WEBSTER 01/14-05/24 OP DE2
 ECON 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECON 2 PRINCIPLES OF MACROECONOMICS 3.0 Units
 Economic analysis of the theory of income determination, including national income analysis, business cycles, the consumption function, the multiplier, fiscal policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade.

Prerequisite: MATH 55 or MATH 55B and ENG 104 with a minimum grade of C

Day 30206 MW 11:00-12:15 1059 WEBSTER 01/14-05/24 OP V01
 Internet access is required for ECON 2-V01.

Day 30012 TTh 9:30-10:45 1059 SHUMAKER 01/14-05/24 OP V02

Web 30558 ONLINE WEBSTER 01/14-05/24 OP DE1
 ECON 2-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 31558 ONLINE WEBSTER 01/14-05/24 OP DE2
 ECON 2-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECON 10 GENERAL ECONOMICS 3.0 Units
 Survey of the economic system of the United States, covering such macroeconomic and microeconomic topics as supply and demand, firms' output and pricing decisions, international trade, comparative economic systems, economic growth, business cycles, fiscal and monetary policy, labor, and money banking.

Eve 32619 Wed 7:00-9:50 2490 SHAHBAZI 01/14-05/24 OP 093

EMERGENCY MEDICAL SERVICES

EMS 11 PARAMEDIC THEORY 2 6.0 Units
 This course provided paramedic didactic education and training following the current Department of Transportation National Emergency Services Education Standards (NEMSES) and California Code of Regulations, Title 22. Includes cognitive content associated with: Medical emergencies, special patient populations, and EMS operations.

Prerequisite: EMS 10 and EMS 12 with a minimum grade of C

Corequisite: EMS 13

Day 32554 TTh 9:00-11:50 2201 STAFF 01/14-05/24 GR V01

EMS 11 is part of the EMT-Paramedic program. To enroll in this course, students must meet all prerequisites. Students may petition prerequisites if they have taken equivalent coursework at another institution. Petitions should be submitted with supporting documentation including transcripts to the Dean of Academic Services. As a Special Admissions program, interested students and prospective applicants are required to have all the program pre-requisites completed at the time

of application. In addition, due to requirements of the clinical training facilities, admitted students to the paramedic program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and or titers. To enroll in this course, students must also be currently certified as an EMT with the State of California (EMT registration with NREMT does not substitute for certification as an EMT with the State of California); possess a current AHA Basic Life Support CPR recognition card; meet all immunization requirements; be a minimum of 18 years of age or older; and be able to successfully pass a criminal history background investigation and drug screening administered by Verified Credentials at www.verifiedcredentials.com For information about the program and to apply for enrollment, visit: <http://www.laspositascollege.edu/EMT/paramedicttrainingprogram.php>

EMS 13 PARAMEDIC LABORATORY 2 4.0 Units
 Provides the skills portion of the current Department of Transportation National Emergency Services Education Standards (NEMSES) and California Code of Regulations, Title 22. Includes psychomotor skills associated with: medical patient management, cardiac patient management, special populations, ems operations, and simulated patient encounters.

Prerequisite: EMS 10 and EMS 12 with a minimum grade of C

Corequisite: EMS 11 (EMS 11 provides the didactic knowledge needed to succeed in skills labs of EMS 13).

Day 32555 TTh 1:00-4:50 2201 STAFF 01/14-05/24 P/N V01
Wed 9:00-12:50 2201 01/14-05/24 P/N

EMS 13 is part of the EMT-Paramedic program. To enroll in this course, students must meet all prerequisites. Students may petition prerequisites if they have taken equivalent coursework at another institution. Petitions should be submitted with supporting documentation including transcripts to the Dean of Academic Services. As a Special Admissions program, interested students and prospective applicants are required to have all the program pre-requisites completed at the time of application. In addition, due to requirements of the clinical training facilities, admitted students to the paramedic program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and or titers. To enroll in this course, students must also be currently certified as an EMT with the State of California (EMT registration with NREMT does not substitute for certification as an EMT with the State of California); possess a current AHA Basic Life Support CPR recognition card; meet all immunization requirements; be a minimum of 18 years of age or older; and be able to successfully pass a criminal history background investigation and drug screening administered by Verified Credentials at www.verifiedcredentials.com For information about the program and to apply for enrollment, visit: <http://www.laspositascollege.edu/EMT/paramedicttrainingprogram.php>

EMS 20 EMERGENCY MEDICAL TECHNICIAN 6.5 Units
 Provides training in the foundation skills and knowledge required of the EMT scope of practice. The EMT certification is the minimum requirement for ambulance attendants and most entry-level firefighter positions. EMT certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services District.

Prerequisite: EMS 30 with a minimum grade of B

Eve 32305 Tue 5:00-8:50 2201 STAFF 01/14-05/24 GR 093
Sat 9:00-9:50 2201 01/14-05/24 GR
Lab Sat 10:00-2:20 2201 01/14-05/24 GR

Students enrolled in EMS 20-093 must be present for the first class meeting. All enrolled students must be at least 18 years of age to take this class. For this class, you will need records of immunizations or positive titers for Rubella, Rubeola (measles), Mumps, Varicella (chicken pox-vaccine must be given in two doses four weeks apart if student has no record of immunity), Hepatitis B (the student must have completed the complete Hepatitis B series of vaccinations injections) a Tetanus Booster within the past ten years, a Tetanus diphtheria and pertussis (Tdap) vaccine. This should be recorded on the Health Science Student Immunizations Form available at the Las Positas Health Center website <http://www.laspositascollege.edu/healthcenter/documents/Immunization2007.pdf> and at the Student Health Center. Prospective students who do not bring proof of required immunizations by the second week of class will be dropped by the Instructor. Student must also present a current AHA BLS CPR or equivalent, and proof of certification at the Emergency Medical Responder (EMR) level or equivalent and/ or proof of successful completion of EMS 30 with a grade of "B" or better. Prospective students that possess Emergency Medical Responder Certification and AHA BLS CPR or equivalent but did not complete EMS 30 must submit a petition to the Dean of Academic Services to waive the pre-requisite. Students enrolled in EMS 20 must also submit to a Background Investigation through Certified Backgrounds. The website is: <https://www.castlebranch.com>. The cost is \$20.00 and must be completed as a requirement from the hospitals that the college uses for the clinical observation portion of the class. Use Program Code: LC70, when submitting information and payment to Castle Branch. Students who fail the background check will not be able to complete the hospital educational component and shall not receive certification as an EMT from the Local EMS Agency. Students who fail the background check will not be able to complete the hospital educational component and shall not receive certification as an EMT from the Local EMS Agency. During the course students may be required to purchase personal protective equipment such as a respiratory protection mask for use during clinical observations. Details will be provided during the first week of class. Please send all information to Las Positas College, ATTENTION: EMS DEPARTMENT/SLPC DIVISION, Wendy McClendon. You may contact Ms. McClendon by phone at 925-424-1000 Extension 2046, or by email at: wmcclendon@laspositascollege.edu.

EMS 30 EMERGENCY MEDICAL RESPONDER 3.0 Units

Development of knowledge and skills necessary for recognizing and caring for victims in emergency situations, including cardiopulmonary resuscitation, patient assessment, cardiopulmonary resuscitation with the use of an automated external defibrillator, and prevention of disease transmission. Designed for emergency medical responders in the public safety field. Successful completion of the psycho-motor skills tests and successful completion of the course with a score of 80%, and achieving a score on the course summative final at (80%) qualifies the student for an Emergency Medical Responder (EMR) Certificate issued by the Emergency Care and Safety Institute (ECSI).

Strongly Recommended: EMS 70B with a minimum grade of C

Students will be assessed a \$2 fee at registration for the "Emergency Medical Responder" (90hr) Certification completion card from the Emergency Care and Safety Institute (ECSI).

Day	32303	Mon	2:00-3:50	2201	STAFF	01/14-05/24	GR	V01
	Lab	Mon	4:00-6:50	2201		01/14-05/24	GR	
Eve	32304	Th	5:30-7:20	2201	STAFF	01/14-05/24	GR	093
	Lab	Th	7:30-10:20	2201		01/14-05/24	GR	

EMS 62 BASIC MEDICAL TERMINOLOGY 3.0 Units

A basic course in medical terminology designed for students in studying for Allied Health careers such as Surgical Technologist, Paramedic, Pre-nursing, and Radiology Technician. Medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis on word dissection, definitions as applied to the body systems including the terminology used in surgical procedures. Concepts focus on comprehensive terminology, pronunciation and spelling core.

Day	32302	TTh	11:00-12:15	801	STAFF	01/14-05/24	GR	V01
Eve	30872	Mon	7:00-9:50	2480	STAFF	01/14-05/24	GR	093

EMS 70B CPR FOR HEALTH CARE PROVIDERS 0.5 Units

Development of knowledge, skills and personal judgment necessary to initiate and perform basic life support techniques as a health care professional. Successful completion of the knowledge and skills tests qualifies for an American Heart Association Basic Life Support Certificate.

Students will be assessed a \$6 fee at registration for the American Heart Association BLS HCP Course completion card.

Day	33140	Th	2:00-4:20	2203	STAFF	01/24-01/31	P/N	V01
EMS 70B-V01 meets from Jan 24-Jan 31.								
Eve	33141	Mon	6:00-8:20	tba	STAFF	02/04-02/11	P/N	093
EMS 70B-093 meets from Feb 4-Feb 11.								

EMS 91 EMT-REFRESHER 1.0 Units

Provides a refresher in the foundation and knowledge required of the EMT-1 scope of practice. The EMT-1 certification is the minimum requirement for ambulance attendants and most entry-level firefighter positions. EMT-1 certification is also required for entry into paramedic training. This refresher program is accredited by the Alameda County Emergency Medical Services Agency. The course provides 24 hours of continuing education units or a course completion certificate. Additionally, the course provides skills verification testing that EMTs must complete every two years.

Prerequisite: Proof of California State EMSA or National Registration Certification as an "Emergency Medical Technician." Certification must be current, or expired less than 6 months. Student may also present documentation from the National Registry of Emergency Medical Technicians showing failure of initial three attempts at NREMT Certification Examination which now requires completion of EMS 91 for additional attempts to register for certification examination.

Day	31951	Fri	8:00-5:00	2201	STAFF	03/15-03/15	OP	LS1
	Lab	Fri	8:00-5:00	2201		03/22-03/22	OP	
	Lab	Fri	8:00-5:00	2201		04/05-04/05	OP	
	Lab	Fri	8:00-5:00	2201		04/12-04/12	OP	

EMS 91-EMT Refresher is a short term class and will meet on the following days from 8:00 am to 5:00 pm: Friday, March 15, 2019; Friday, March 22, 2019; Friday, April 5, 2019; and Friday, April 12, 2019. There will be no class meeting on March 29, 2019 due to the Spring Semester Break. Skills verification for the new EMT Scope of Practice in California effective July 1, 2017 will be included. Additional prerequisites may include possession of current NREMT Registration as an EMT within the past two years, or possession of current California State EMT Certification within the past two years.

ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units

Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving.

Strongly Recommended: (Chabot) ENGL 1A.

Strongly Recommended: (LPC) ENG 1A with a minimum grade of C

Day	30686	Mon	9:00-10:50	1859	DECKER	01/14-05/24	OP	V01
Eve	31953	Wed	6:30-8:20	1873	DECKER	01/14-05/24	OP	093

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

Introduction to the engineering-design process, and to technical-graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working-drawings. Use of Solidworks Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling.

Strongly Recommended: (Chabot) MTH 37 and ENGL 1A.

Strongly Recommended: (LPC) MATH 38 and ENG 1A.

Day	31634	TTh	6:30-7:20	1859	STAFF	01/14-05/24	GR	VTI
Lab		TTh	7:30-8:50	1859		01/14-05/24	GR	

ENGR 22-VTI is designed specifically for students pursuing the A.S. Engineering Technology degree. The material in this course will be contextualized to Engineering Technology.

Eve	30557	MW	4:00-4:50	1859	RAY	01/14-05/24	GR	093
Lab		MW	5:00-6:20	1859		01/14-05/24	GR	

ENGR 35 STATICS 3.0 Units

Force systems under equilibrium conditions; rigid body structures; vector; graphical and algebraic solutions of problems. Principles of virtual work.

Prerequisites: PHYS 1A and MATH 2 with a minimum grade of C

Strongly Recommended: ENGR 22 with a minimum grade of C

Eve	32605	TTh	6:30-7:20	1822	STAFF	01/14-05/24	GR	093
Lab		TTh	7:30-8:50	1822		01/14-05/24	GR	

ENGR 37 APPLIED STATICS AND MATERIALS 3.0 Units

Applied statics, mechanics of materials, and materials science. Topics include stress, strain, types of forces, moments, moment of inertia, friction, truss structures, centers of gravity, modulus of elasticity, fasteners, chemistry and atomic structure, crystalline structures, phase diagrams. This course is designed for Engineering Technology majors; it is not intended for students pursuing the Engineering Requirements (Transfer Preparation) path.

Prerequisite: MATH 39 with a minimum grade of C

Day	32207	TTh	11:00-11:50	1859	STAFF	01/14-05/24	OP	VTI
Lab		Th	2:00-4:50	1822		01/14-05/24	OP	

ENGR 37-VTI is designed specifically for students pursuing the A.S. Engineering Technology degree. The material in this course will be contextualized to Engineering Technology.

ENGR 44 INTRO TO CIRCUIT ANALYSIS 4.0 Units

Introduction to analysis methods for electrical circuits. Topics include general techniques for circuit analysis, simple resistive circuits, inductors, capacitors, mutual coupling, operational amplifier circuits, transient and steady-state analysis of first-order and second-order circuits. Lab topics include introduction to the use of electronic test equipment, designing, assembling, testing and simulating various resistive, LC, RC and operational amplifier circuits. Simulations are done with available circuit simulations codes such as PSpice.

Prerequisite: PHYS 1A with a minimum grade of C

Day	30223	TTh	1:30-2:45	1859	NEWTON	01/14-05/24	GR	V01
Lab		Tue	3:00-5:50	1822		01/14-05/24	GR	

ENGR 46 MATERIALS OF ENGINEERING 4.0 Units

Application of principles of chemistry and physics to the properties of engineering materials; the relation of microstructure to mechanical, electrical, thermal and corrosion properties of metals; ceramics and polymers.

Prerequisite: PHYS 1A and CHEM 1A with a minimum grade of C

Day	30376	MW	2:30-3:45	1859	DECKER	01/14-05/24	GR	V01
Lab		Mon	4:00-6:50	1822		01/14-05/24	GR	

ENGLISH

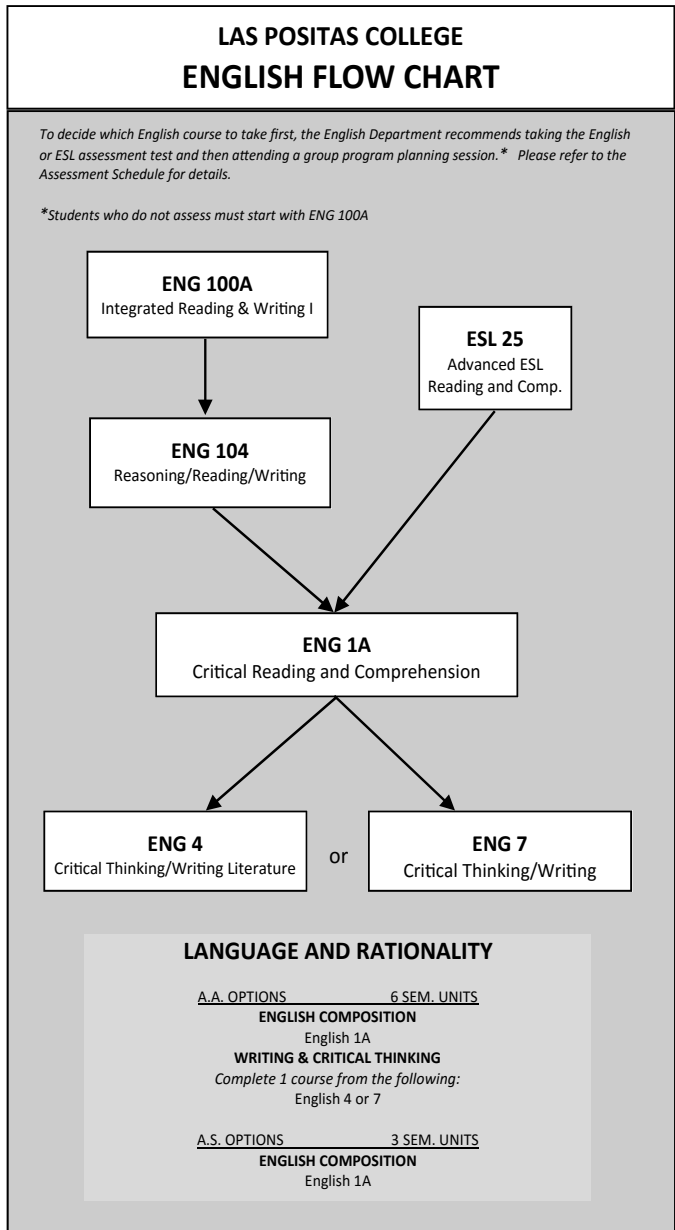
ENG 1A CRITICAL READING AND COMP 3.0 Units

Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's worldview and contexts from which these ideas arise. Some research required. Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose.

Prerequisite: ENG 104 with a minimum grade of Pass or ESL 25 with a minimum grade of C

Day	30287	Mon	8:00-9:50	1007	STAFF	01/14-05/24	GR	V01
		Wed	8:00-8:50	1007		01/14-05/24	GR	
		Lab	Wed	8:55-9:45	1007	01/14-05/24	GR	
Day	30286	MW	8:00-9:15	104	STAFF	01/14-05/24	GR	V02
		Lab	Mon	9:30-10:20	2412	01/14-05/24	GR	
Day	32519	MW	8:00-9:15	103	STAFF	01/14-05/24	GR	V03
		Lab	Wed	9:30-10:20	2412	01/14-05/24	GR	
Day	30630	MW	9:30-10:45	106	SWANSON-GAR	01/14-05/24	GR	V04
		Lab	Wed	8:30-9:20	2412	01/14-05/24	GR	
Day	30638	MW	9:30-10:45	402	STAFF	01/14-05/24	GR	V05
		Lab	Mon	8:30-9:20	2412	01/14-05/24	GR	
Day	32520	MW	9:30-10:45	105	STAFF	01/14-05/24	GR	V06
		Lab	Wed	11:00-11:50	2412	01/14-05/24	GR	
Day	32244	Mon	10:00-11:40	1007	STAFF	01/14-05/24	GR	V07
		Wed	10:00-10:50	1007		01/14-05/24	GR	
		Lab	Wed	11:00-11:50	1007	01/14-05/24	GR	
Day	31654	MW	11:00-12:15	1602	STAFF	01/14-05/24	GR	V08
		Lab	Wed	12:30-1:20	2412	01/14-05/24	GR	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	32024	MW	12:30-1:45	1602	STAFF	01/14-05/24	GR	V09	Eve	31565	Mon	7:00-9:50	103	GAROUA	01/14-05/24	GR	HY1
	Lab	Wed	2:00-2:50	2412		01/14-05/24	GR								01/14-05/24	GR	
Day	30634	Mon	12:00-1:40	1007	GAROUA	01/14-05/24	GR	V10	<i>ENG 1A-HY1 is a hybrid course with an on-campus lecture that meets Mondays 7:00-9:50 p.m. in room 103. The lab portion of the course will be conducted over the internet. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i>								
	Lab	Wed	1:00-1:50	1007		01/14-05/24	GR								01/14-05/24	GR	
Day	30285	Mon	2:00-3:40	1007	STAFF	01/14-05/24	GR	V11	Eve	32246	Th	7:00-9:50	4212	STAFF	01/14-05/24	GR	HY2
	Lab	Wed	3:00-3:50	1007		01/14-05/24	GR								01/14-05/24	GR	
Day	30293	Mon	3:30-5:20	1006	STAFF	01/14-05/24	GR	V12	<i>ENG 1A-HY2 is a hybrid course with an on-campus lecture that meets Thursdays 7:00-9:50 p.m. in room 4212. The lab portion of the course will be conducted over the internet. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i>								
	Lab	Wed	4:30-5:20	1006		01/14-05/24	GR								01/14-05/24	GR	
Day	30631	Tue	8:00-9:40	1007	OTT	01/14-05/24	GR	V13									
	Lab	Th	9:00-9:50	1007		01/14-05/24	GR										
Day	30637	TTh	9:30-10:45	103	STAFF	01/14-05/24	GR	V14									
	Lab	Th	11:00-11:50	2412		01/14-05/24	GR										
Day	31040	TTh	9:30-10:45	105	STAFF	01/14-05/24	GR	V15									
	Lab	Tue	11:00-11:50	2412		01/14-05/24	GR										
Day	32243	TTh	9:30-10:45	104	STAFF	01/14-05/24	GR	V16									
	Lab	Th	8:30-9:20	2412		01/14-05/24	GR										
Day	32521	Tue	10:00-11:40	1006	SPIRN	01/14-05/24	GR	V17									
	Lab	Th	11:00-11:50	1006		01/14-05/24	GR										
Day	30288	Tue	10:00-11:40	1007	BUMMER	01/14-05/24	GR	V18									
	Lab	Th	10:00-10:50	1007		01/14-05/24	GR										
		Th	10:55-11:45	1007		01/14-05/24	GR										
Day	33096	Tue	12:00-1:50	1007	SATO	01/14-05/24	GR	V19									
	Lab	Th	12:55-1:50	1007		01/14-05/24	GR										
Day	30632	TTh	12:30-1:45	403	STAFF	01/14-05/24	GR	V20									
	Lab	Tue	2:00-2:50	2412		01/14-05/24	GR										
Day	30628	TTh	12:30-1:45	103	STAFF	01/14-05/24	GR	V21									
	Lab	Th	2:00-2:50	804		01/14-05/24	GR										
Day	32025	TTh	12:30-1:45	105	OTT	01/14-05/24	GR	V22									
	Lab	Th	2:00-2:50	2412		01/14-05/24	GR										
Day	30629	TTh	2:00-3:15	2460	STAFF	01/14-05/24	GR	V23									
	Lab	Tue	3:30-4:20	2416		01/14-05/24	GR										
Day	30633	Tue	2:00-3:50	1007	BUMMER	01/14-05/24	GR	V24									
	Lab	Th	2:00-2:50	1007		01/14-05/24	GR										
	Lab	Th	3:00-3:50	1007		01/14-05/24	GR										
Day	32245	Tue	3:30-5:10	1006	SATO	01/14-05/24	GR	V25									
	Lab	Th	3:30-4:20	1006		01/14-05/24	GR										
	Lab	Th	4:30-5:20	1006		01/14-05/24	GR										
Day	31564	MW	1:30-2:45	507	STAFF	01/14-05/24	GR	V26									
	Lab	Mon	3:00-3:50	2412		01/14-05/24	GR										
Eve	30584	Mon	5:00-6:40	1007	STAFF	01/14-05/24	GR	093									
	Lab	Wed	5:00-5:50	1007		01/14-05/24	GR										
	Lab	Wed	6:00-6:50	1007		01/14-05/24	GR										
Eve	32247	Tue	6:00-7:40	1007	STAFF	01/14-05/24	GR	094									
	Lab	Th	6:00-6:50	1007		01/14-05/24	GR										
	Lab	Th	7:00-7:50	1007		01/14-05/24	GR										



D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Web	30475		ONLINE		COLE	01/14-05/24	GR	DE1										
<p>ENG 1A-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>																		
Web	30583		ONLINE		COLE	01/14-05/24	GR	DE2										
<p>ENG 1A-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>																		
Web	32067		ONLINE		DRY	01/14-05/24	GR	DE3										
<p>ENG 1A-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>																		
Web	32248		ONLINE		DRY	01/14-05/24	GR	DE4										
<p>ENG 1A-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>																		
Web	32249		ONLINE		O'HERIN	01/14-05/24	GR	DE5										
<p>ENG 1A-DE5 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>																		
Web	31563		ONLINE		O'HERIN	01/14-05/24	GR	DE6										
<p>ENG 1A-DE6 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>																		
Web	32668		ONLINE		SWANSON-GAR	01/14-05/24	GR	DE7										
<p>ENG 1A-DE7 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>																		

ENG 4 CRITICAL THINKING/WRITING LIT 3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction, poetry and drama; literary criticism; and related non-fiction from diverse cultural sources and perspectives. Emphasis on the techniques and principles of effective written argument as they apply to literature. Some research required.

Prerequisite: ENG 1A with a minimum grade of C

Day	32273	MW	8:00-9:15	2450	STAFF	01/14-05/24	GR	V01
Day	33094	MW	9:30-10:45	1006	EAGAN	01/14-05/24	GR	V02
Day	33371	MW	11:00-12:15	1814	EAGAN	01/14-05/24	GR	V03
Day	32092	MW	12:30-1:45	2490	O'HERIN	01/14-05/24	GR	V04
Day	32669	MW	12:30-1:45	101	SMIGELSKI	01/14-05/24	GR	V05
Day	32094	MW	2:00-3:15	1006	STAFF	01/14-05/24	GR	V06
Day	32096	TTh	8:00-9:15	103	STAFF	01/14-05/24	GR	V07
Day	32274	TTh	8:00-9:15	1006	STAFF	01/14-05/24	GR	V08
Day	32098	TTh	9:30-10:45	2460	SWANSON-GAR	01/14-05/24	GR	V09
Day	30481	TTh	12:30-1:45	402	GAROUPA	01/14-05/24	GR	V10
Day	32101	TTh	2:00-3:15	104	GONZALES	01/14-05/24	GR	V11
Day	30463	Fri	8:00-10:50	1006	STAFF	01/14-05/24	GR	V12
Day	33289	MW	11:00-12:15	104	STAFF	01/14-05/24	GR	V13
Day	32086	MW	11:00-12:15	1006	GONZALES	01/14-05/24	GR	P01

The above section is part of the Puente Program. For more information, or to register for the program, please contact Rafael Valle at rvalle@laspositascollege.edu.

Day	32790	MW	11:00-12:15	401B	BUMMER	01/14-05/24	OP	U01
<p>This English course, developed for the Umoja Program, highlights the scholarship of Black thinkers and writers, including authors, essayists, poets, and lyricists. Interested students should contact Kimberly Burks at kburks@laspositascollege.edu or at (925) 424-1437.</p>								
Eve	32080	Mon	6:00-8:50	1006	STAFF	01/14-05/24	GR	093
Eve	32026	Wed	6:00-8:50	1006	STAFF	01/14-05/24	GR	094
Eve	32083	Th	7:00-9:50	2480	STAFF	01/14-05/24	GR	095
Eve	32328	TTh	6:00-7:15	401B	STAFF	01/14-05/24	GR	096
Web	32084		ONLINE		NASH	01/14-05/24	GR	DE1
<p>ENG 4-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>								
Web	32085		ONLINE		NASH	01/14-05/24	GR	DE2
<p>ENG 4-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>								
Web	32027		ONLINE		STAFF	01/14-05/24	GR	DE3
<p>ENG 4-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>								
Web	32071		ONLINE		STAFF	01/14-05/24	GR	DE4
<p>ENG 4-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>								
Web	33095		ONLINE		STAFF	01/14-05/24	GR	DE5
<p>ENG 4-DE5 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</p>								

ENG 7 CRITICAL THINKING/WRITING 3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across disciplines.

Prerequisite: ENG 1A with a minimum grade of C

Day	30291	MW	8:00-9:15	1006	STAFF	01/14-05/24	GR	V01
Day	32773	MW	8:00-9:15	2480	STAFF	01/14-05/24	GR	V02
Day	31566	MW	9:30-10:45	4213	STAFF	01/14-05/24	GR	V03
Day	30391	MW	12:30-1:45	106	SPIRN	01/14-05/24	GR	V04
Day	30290	MW	2:00-3:15	103	STAFF	01/14-05/24	GR	V05
Day	32522	TTh	8:00-9:15	106	STAFF	01/14-05/24	GR	V06
Day	30294	TTh	11:00-12:15	104	STAFF	01/14-05/24	GR	V07
Day	30380	TTh	12:30-1:45	1006	TURNER	01/14-05/24	GR	V08
Day	31609	TTh	2:00-3:15	1006	STAFF	01/14-05/24	GR	V09
Day	33372	MW	11:00-12:15	402	STAFF	01/14-05/24	GR	V10
Day	33373	TTh	9:30-10:45	402	STAFF	01/14-05/24	GR	V11
Eve	30292	MW	7:00-8:15	1872	STAFF	01/14-05/24	GR	093
Eve	30585	Mon	7:00-9:50	106	TURNER	01/14-05/24	GR	094
Eve	31939	Wed	7:00-9:50	1602	TURNER	01/14-05/24	GR	095
Eve	31567	TTh	5:30-6:45	1006	STAFF	01/14-05/24	GR	096

Web 30289 ONLINE BIELAWSKI 01/14-05/24 GR DE1
 ENG 7-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 31181 ONLINE BIELAWSKI 01/14-05/24 GR DE2
 ENG 7-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32250 ONLINE BIELAWSKI 01/14-05/24 GR DE3
 ENG 7-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32523 ONLINE STAFF 01/14-05/24 GR DE4
 ENG 7-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 33137 ONLINE STAFF 01/14-05/24 GR DE5
 ENG 7-DE5 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ENG 12A CRAFT OF WRITING FICTION 3.0 Units
 Practice in writing fiction. Developing internal and external sources for stories and novels; biographical sources, characterization, plot, points-of-view, narrative techniques; analysis and criticism of published writing and individual's own work.
Strongly Recommended: ENG 11 with a minimum grade of C and eligibility for ENG 1A.

Day 32087 MW 12:30-1:45 104 GONZALES 01/14-05/24 OP V01

ENG 12B CRAFT OF WRITING FICT:INTERMED 3.0 Units
 Practice in writing fiction at an intermediate level. Builds on the skills developed in English 12A by requiring the use of vivid description, specific detail, dynamic and rounded character development, consistent point of view, and logical plotting that avoids cliché. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published short fiction and a book-length work; analysis and criticism of peer work and individual's own work. Requires submission for publication at the end of the semester.
Strongly Recommended: ENG 12A with a minimum grade of C and ENG 1A with a minimum grade of C

Day 32088 MW 12:30-1:45 104 GONZALES 01/14-05/24 OP V01

ENG 13A INTRO. CRAFT OF WRITING POETRY 3.0 Units
 Practice in writing poetry, using materials drawn from published poetry and individual's own work for analysis and criticism, with a focus on techniques of revision.
Strongly Recommended: ENG 11 and ENG 1A

Day 33290 TTh 2:00-3:15 403 BIELAWSKI 01/14-05/24 OP V01

ENG 19A JOURNAL OF ARTS AND WRITING A 3.0 Units
 Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary magazine. Enrollment constitutes the staff of the magazine. Cross listed with MSCM 19A. A student who has successfully completed MSCM 19A cannot enroll in ENG 19A.

Day 31277 MW 11:00-11:50 2409 NASH 01/14-05/24 OP HD1
Lab ONLINE/HYBRID 01/14-05/24 OP

ENG 19A-HD1 is a hybrid course. Classes will meet on Mondays and Wednesdays 11am-11:50am in room 2409. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ENG 19B JOURNAL OF ARTS AND WRITING B 3.0 Units
 Creation of a literary-style student magazine. Practical intermediate-level training in the managing, editing, formatting, and printing of a literary supplement and/or magazine with a focus on the production process, including copy editing, design, layout, proofreading, working with the printer, and digital and print distribution. Enrollment constitutes the staff of the magazine. A student who has completed MSCM 19B cannot enroll in ENG 19B.

Prerequisite: ENG 19A or MSCM 19A with a minimum grade of C

Day 31297 MW 11:00-11:50 2409 NASH 01/14-05/24 OP HD1
Lab ONLINE/HYBRID 01/14-05/24 OP

ENG 19B-HD1 is a hybrid course. Classes will meet on Mondays and Wednesdays 11am-11:50am in room 2409. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ENG 20 STUDIES IN SHAKESPEARE 3.0 Units
 Readings of the sonnets and representative comedies, histories, tragedies, and romances of William Shakespeare, with attention to the early, middle and late phases of his art and to the Age of Elizabeth.

Prerequisite: ENG 1A with a minimum grade of C

Day 33138 MW 11:00-12:15 103 O'HERIN 01/14-05/24 GR V01

ENG 35 MODERN AMERICAN LITERATURE 3.0 Units
 U.S. literature from the second half of the 19th century to the present, including poetry, drama, prose fiction, and essays. Emphasizes literary analysis and the exploration each work in relation to its social, cultural and historical contexts.

Prerequisite: ENG 1A with a minimum grade of C

Day 31892 TTh 11:00-12:15 2480 STAFF 01/14-05/24 GR V01

ENG 104 INTEGRATED READING & WRITING II 4.0 Units
 An accelerated one-semester preparation in English for success in college. Integrates reading, critical thinking and writing assignments, using materials that present a variety of perspectives from across the curriculum.

Prerequisite: English 100A with a grade of "pass", or appropriate skill level demonstrated through the English assessment process.

Day 30883 MW 8:00-9:15 401A OTT 01/14-05/24 P/N V01
Lab MW 9:25-10:40 401A 01/14-05/24 P/N

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	31630	MW	11:00-12:15	401A	COLE	01/14-05/24	P/N	V02									
	Lab	MW	12:25-1:40	401A		01/14-05/24	P/N										
Day	30884	MW	2:00-3:15	401A	STAFF	01/14-05/24	P/N	V03									
	Lab	MW	3:25-4:40	401A		01/14-05/24	P/N										
Day	30885	TTh	8:00-9:15	401A	EAGAN	01/14-05/24	P/N	V04									
	Lab	TTh	9:25-10:40	401A		01/14-05/24	P/N										
Day	30912	Lab TTh	11:00-12:15	401B	DRY	01/14-05/24	P/N	V05									
		TTh	12:25-1:40	401B		01/14-05/24	P/N										
Day	30934	TTh	2:00-3:15	401B	NASH	01/14-05/24	P/N	V06									
	Lab	TTh	3:25-4:40	401B		01/14-05/24	P/N										
Eve	30882	TTh	6:00-7:15	401A	STAFF	01/14-05/24	P/N	093									
	Lab	TTh	7:25-8:40	401A		01/14-05/24	P/N										
Eve	33445	MW	6:00-7:15	401A	SATO	01/14-05/24	P/N	094									
	Lab	MW	7:25-8:40	401A		01/14-05/24	P/N										

ENGLISH AS A SECOND LANGUAGE

ESL 23 COLLEGE GRAMMAR 3.0 Units

This is a one-semester advanced grammar course for academic purposes designed to enable students to use linguistic forms accurately, meaningfully and appropriately in both oral and written expression. The course focuses on sentences, clauses, and phrases, verb tenses and forms, auxiliary verbs and modal expressions, verbs with grammar restrictions, and grammar analysis to enhance reading comprehension and written expression.

Prerequisite: Successful completion of English as a Second Language 120B and 121B or appropriate skill level demonstrated through the ESL assessment process. 3 hours lecture.

Students are advised to enroll concurrently in ESL 23 and 24 or 25.

Eve	30824	Th	6:30-9:20	1056	BRICKMAN	01/14-05/24	OP	093
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ESL 24 ADV. READING AND COMPOSITION I 6.0 Units

This is the first semester of a one-year advanced reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing expository essays as well as on grammar and vocabulary development.

Prerequisite: ESL 121B with a minimum grade of Pass or Placement through the ESL assessment process

Day	30670	MW	9:00-11:50	507	PAYNE	01/14-05/24	OP	V01
	Lab	Wed	12:00-12:50	600		01/14-05/24	OP	
Day	30671	MW	9:00-11:50	1057	DEBAKCSY	01/14-05/24	OP	V02
	Lab	Wed	12:00-12:50	600		01/14-05/24	OP	

ESL 25 ADV. READING AND COMP. II 6.0 Units

This is the second semester of a one-year advanced reading and writing course for academic purposes. Emphasis is on critical reading and techniques of exposition, analysis, and argumentation.

Prerequisite: ESL 24 with a minimum grade of C or Placement through the ESL assessment process.

Day	30672	MW	9:00-11:50	1053	BRICKMAN	01/14-05/24	OP	V01
	Lab	Mon	12:00-12:50	1053		01/14-05/24	OP	
Day	33090	MW	9:00-11:50	1058	LEATH	01/14-05/24	OP	V02
	Lab	Mon	12:00-12:50	600		01/14-05/24	OP	

ESL 26 ADVANCED EDITING 3.0 Units

This course is designed to increase students awareness of their own use of written language, strengthen their linguistic monitors and give them practice in editing strategies which will enable them to use linguistic forms accurately, meaningfully and appropriately in written expression.

Prerequisite: ESL 120B and 121B or an appropriate skill level demonstrated through the ESL assessment process.

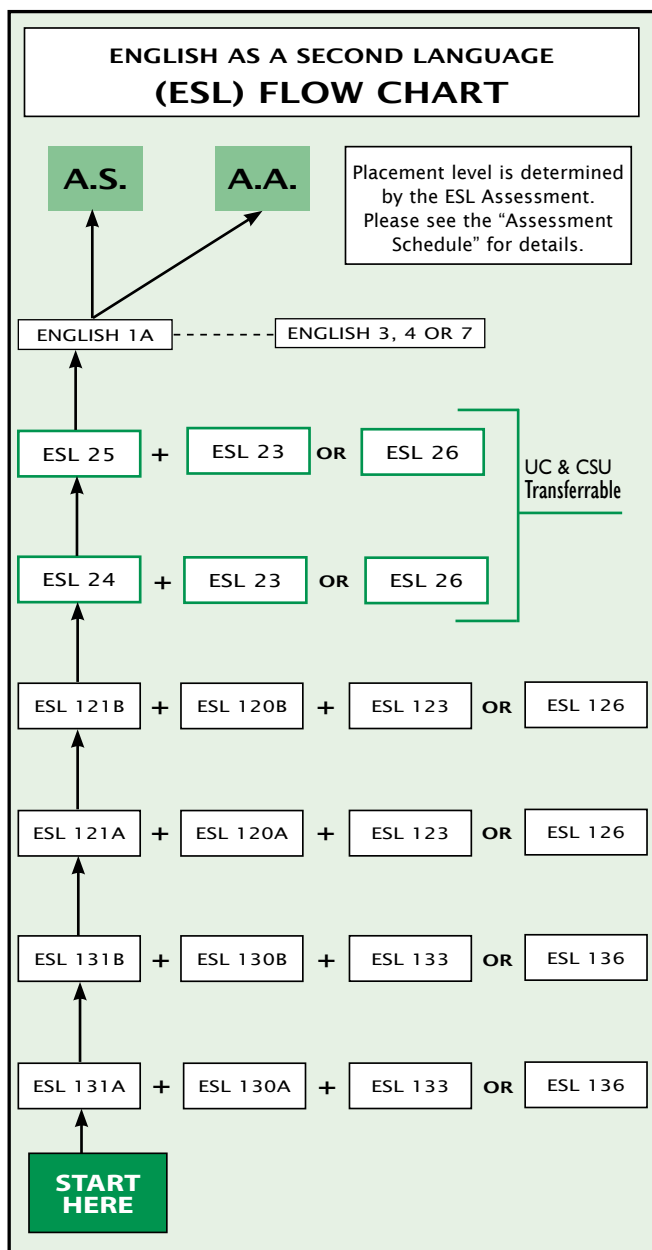
Students are advised to enroll concurrently in ESL 26 and 24 or 25.

Day	30204	Fri	9:30-12:20	1053	LUNDBOM	01/14-05/24	OP	V01
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ESL 120A INTERM GRAMMAR/READ,WRITE I 3.0 Units

This is the first semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and

ENGLISH AS A SECOND LANGUAGE (ESL) FLOW CHART



D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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appropriately in written expression. This course focuses on compound and complex sentences, verb tense and form, and modals. This course also emphasizes grammar analysis, detecting and correcting grammatical errors, and self-editing skills.

Prerequisite: ESL 130B or appropriate skill level demonstrated through the ESL assessment process.

Students are advised to enroll concurrently in ESL 120A and 121A and 123 or 126.

Day	31549	Fri	9:30-12:20	1051	TALEB-AGHA	01/14-05/24	P/N	V01
Eve	31550	Fri	6:30-9:20	1051	PAYNE	01/14-05/24	P/N	093

ESL 120B INTERM GRAMMAR/READ,WRITE II 3.0 Units

This is the second semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on compound and complex sentences and short paragraphs, overview of the verb tense system in English, verb forms with gerunds and infinitives, verb forms in modifying phrases, and modals. This course also emphasizes analyzing grammar and meaning, detecting and correcting grammatical errors, and self-editing skills.

Prerequisite: ESL 120A or appropriate skill level demonstrated through the ESL assessment process.

Students are advised to enroll concurrently in ESL 120B, 121B, and 123 or 126.

Day	31551	Fri	9:30-12:20	1056	PAYNE	01/14-05/24	P/N	V01
Eve	31552	Fri	6:30-9:20	1053	LUNDBOM	01/14-05/24	P/N	093

ESL 121A INTERM. READING AND WRITING I 6.0 Units

This is the first semester of a one-year course in intermediate academic writing and reading. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and on academic vocabulary development. Students will develop cultural understanding, vocabulary, and fluency through a variety of academic writing and reading tasks.

Prerequisite: ESL 131B with a minimum grade of Pass or placement through the ESL assessment process.

Students are advised to enroll concurrently in ESL 120A, 121A and 123 or 126.

Day	30673	TTh	9:00-11:50	1008	BRICKMAN	01/14-05/24	P/N	V01
	Lab	Th	12:00-12:50	600		01/14-05/24	P/N	
Day	31944	TTh	9:00-11:50	1051	PODEVYN	01/14-05/24	P/N	V02
	Lab	Th	12:00-12:50	600		01/14-05/24	P/N	

ESL 121B INTERM. READING AND WRITING II 6.0 Units

This is the second semester of a one-year course in intermediate academic writing and reading. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and academic vocabulary development. Students will develop cultural understanding and fluency through a variety of academic writing and reading tasks.

Prerequisite: ESL 121A with a minimum grade of C or placement through the ESL assessment process.

Students are advised to enroll concurrently in ESL 120B, 121B and 123 or 126.

Day	31893	TTh	9:00-11:50	2203	MC GURK	01/14-05/24	P/N	V01
	Lab	Tue	12:00-12:50	600		01/14-05/24	P/N	
Day	32677	TTh	9:00-11:50	1053	XIEZOPOLSKI	01/14-05/24	P/N	V02
	Lab	Tue	12:00-12:50	600		01/14-05/24	P/N	
Eve	30674	TTh	6:30-9:20	1053	PABLEY	01/14-05/24	P/N	093
	Lab	Tue	5:30-6:20	1053		01/14-05/24	P/N	

ESL 123 INTERMEDIATE ORAL COMMUNICA 2.0 Units

This is an intermediate level oral communication course. This course will enable students to use linguistic forms accurately, meaningfully and appropriately, emphasizing academic listening and speaking skills: listening and speaking in small groups, listening to short lectures on academic topics, learning academic vocabulary and expressions, making presentations on new topics.

Prerequisite: ESL 130B, ESL 131B, ESL 133 or an appropriate skill level demonstrated through the ESL assessment process.

Day	32269	Sat	9:30-11:20	1053	WOOD	01/14-05/24	P/N	V01
	Lab	Sat	11:30-12:20	1053		01/14-05/24	P/N	

ESL 126 PRONUNCIATION OF ENGLISH 2.0 Units

Intensive practice in recognizing and pronouncing the sounds of American English with emphasis on words and phrases: stress, intonation, phrasing, reduction. Attention to individual as well as group priorities.

Prerequisite: Eligibility for ESL 120A as demonstrated through the ESL assessment process.

Day	31188	Wed	9:30-11:20	503	WOOD	01/14-05/24	P/N	V01
	Lab	Wed	11:30-12:20	503		01/14-05/24	P/N	

ESL 130A BEG GRAMMAR/WRITE, READ I 3.0 Units

This is the first semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on simple and compound sentences, questions, modifiers, phrases, and verb tenses, especially simple present, simple past, and present progressive.

Strongly Recommended: appropriate skill level demonstrated through the ESL assessment process. *Students are advised to enroll concurrently in ESL 130A, 131A, and 133.*

Day	31553	Fri	9:30-12:20	1057	LACHMANN	01/14-05/24	P/N	V01
Eve	32428	Fri	6:30-9:20	1056	SAMPLE	01/14-05/24	P/N	093

ESL 130B BEG GRAMMAR/READ/WRITE II 3.0 Units

This is the second semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on simple and compound sentences, questions, modals, modifiers, phrases, and verb tenses, especially simple present, past, and future as well as present and past progressive.

Prerequisite: ESL 130A or appropriate skill level demonstrated through the ESL assessment process. *Students are advised to enroll concurrently in ESL 130B, 131B, and 133.*

Day	31554	Fri	9:30-12:20	1058	LEHR	01/14-05/24	P/N	V01
Eve	31555	Fri	6:30-9:20	1056	SAMPLE	01/14-05/24	P/N	093

ESL 131A BEG. READING AND WRITING I 6.0 Units

This is the first semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple and compound sentences in short paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks.

Strongly Recommended: Appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 131A, 130A, and 133 or 136.

Day	30676	MW	9:00-11:50	2203	BARLOW	01/14-05/24	P/N	V01
Lab		Mon	12:00-12:50	600		01/14-05/24	P/N	

ESL 131B BEG. READING AND WRITING II 6.0 Units

This is the second semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple, compound, and complex sentences in structured paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks.

Prerequisite: ESL 131A completed with a grade of Pass or higher or placement through the ESL assessment process.

Students are advised to enroll concurrently in ESL 131B, 130B, and 133 or 136.

Day	30202	MW	9:00-11:50	1008	MC GURK	01/14-05/24	P/N	V01
Lab		Wed	12:00-12:50	1008		01/14-05/24	P/N	
Day	33339	Lab MW	9:00-11:50	403	BILBAO	01/14-05/24	P/N	V02
Lab		Wed	12:00-12:50	403		01/14-05/24	P/N	

ESL 136 PRONUNCIATION AND FLUENCY 2.0 Units

Focused practice on recognizing and producing individual speech sound, stress patterns, rhythm and intonation patterns, and grammatical signals through activities such as oral presentations, role play, authentic dialogue, and reading presentations. Students will focus on pronunciation as communication to develop listener friendly pronunciation. Attention to individual as well as group priorities.

Strongly Recommended: appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 130A, 131A, and 133 or 136.

Sat	31894	Sat	9:30-11:20	1056	STAFF	01/14-05/24	OP	V01
Lab		Sat	2:00-2:50	1056		01/14-05/24	OP	

ENVIRONMENTAL STUDIES

EVST 5 ENERGY AND SUSTAINABILITY 3.0 Units

Introduction and exploration of Energy production, utilization, management, and the effects on society, and the environment. This course will also compare and contrast current and future renewable and non renewable methods of energy generation, auditing, and conservation.

Strongly Recommended: Eligibility for ENG 1A

Eve	32203	TTh	5:30-6:45	1874	HARPELL	01/14-05/24	OP	093
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FIRE SERVICE TECHNOLOGY

FST 11 EASTBAY REGIONAL FIREFIGHTER I ACADEMY 16.0 Units

Are you ready to test your limits? Join our Fire Academy and launch your FIRE Service Career today!

This course provides the skills and knowledge needed for the entry-level firefighter, career or volunteer, to perform his/her duties safely, effectively, and competently. The curriculum is based on the NFPA 1001 Standards for Fire Fighter Professional Qualifications, the NFPA 1051 Standard for Wildland Fire Fighter Professional Qualifications, and the NFPA 472 Standard for Competence of Responder to Hazardous Materials/Weapons themes of the California State Fire Fighter I curriculum are: general knowledge germane to the profession, fire department communications, fire ground operations, rescue operations, preparedness and maintenance, wildland suppression activities, and hazardous materials/WMD. The course emphasizes the requirements of Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards, Professional Qualifications (Pro-Board) requirements. This course satisfies all training requirements for the IFSAC Firefighter I certification. Certificates of Completion for Fire Fighter I Academy issued with a grade "C" or better.

Prerequisites: EMS 20 or EMS 30, or Valid EMT or Paramedic card. FST 1(Fire Protection Organization) FST FSC1 (Public Safety Physical Conditioning) or FST 51W or valid CPAT or Biddell Physical assessment tests, cards or equivalent with a minimum grade of C, or as required by the AHJ (Agency having jurisdiction).

FST 11 has the following material and student lab fees. Student Recruits are strongly encouraged to apply for FAFSA (Financial Aid). Financial Aid is available to those who qualify. Click here to apply for financial aid: <https://studentaid.ed.gov/sal/afsa>. Additional questions please visit our Financial Aid website at: <http://www.laspositascollege.edu/financialaid/>.

Item	Approximate Costs - subject to change
Tuition and Books: 16 units x 46 dollars per unit	\$736
Books and Electronic Resources (this is a web enhanced course)	\$1000-\$1200
PPE-Turn outs and Wildland PPE rental NFPA 1851 compliant or as mandated by the first day of the FIRE Academy.	\$815-\$900 dollars
SCBA Rental and Qualitive or Quantitive Mask-respiratory fit test	\$350-\$425 dollars
Class B Firehouse Uniforms	\$200-\$325
Physical Training Gear -Uniforms	\$200-\$225
CSFM-SFT-FSTEPS and NWGC certificates -Industry Skills Certificates	\$375
Approximate cost of these materials and fees:	\$2740-\$3,500 Depending on brand & quantity

Eve	33142	TTh	5:30-10:20	*	SIERRA	01/14-05/24	GR	09
		SSu	8:00-6:00			01/14-05/24	GR	

**OFFSITE room meets at Livermore Pleasanton FIRE-Drill Tower, Pleasanton, CA
LPC Fire Academy has a mandatory orientation on 12/8/2018 from 9-5pm at LPC Room 1056 *

FST 50 FIRE PROTECTION ORGANIZATION 3.0 Units

This course provides an overview to fire protection and emergency services, career opportunities in fire protection and related fields, culture and history of emergency services, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service; fire service nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection systems, introduction to fire strategy and tactics, and life safety initiatives.

Day	30241	Mon	12:30-3:20	1008	SIERRA	01/14-05/24	GR	V01
Lab	By Arr		1.0 Hrs/Wk	802		01/14-05/24	GR	

FST 50-V01 has 18 hours of lab to be announced. There will be two days of lab, totaling 18 hours of lab. Dates to be announced at first class meeting and in the course syllabus.

Day	33074	Tue	2:00-4:50	1012	SIERRA	01/14-05/24	GR	V02
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FST 50-V02 has 18 hours of lab to be announced. There will be two days of lab, totaling 18 hours of lab. Dates to be announced at first class meeting and in the course syllabus.

FST 51 FIRE SERVICE OPERATIONS 3.0 Units

Fundamentals of fire department organization, management and resources; fire company organization; resources to control various emergencies; multi-agency coordinating systems; support and regulatory agencies; strategy and tactics applied to structural fire fighting, wildland fire fighting, and hazardous material emergencies; and safety conditions to be considered.

Strongly Recommended: FST 50 with a minimum grade of C or may be co-enrolled.

Eve	30149	Th	6:30-9:20	2450	TORRES	01/14-05/24	GR	093
Lab	Th		9:30-10:20	2450		01/14-05/24	GR	

FST 52 FIREFIGHTER SAFETY SURVIVAL 3.0 Units

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services; assessing fire dangers and handling common fire situations; risk abatement and personal preparation for unforeseen fire emergencies; roles and responsibilities in educating the public on fire safety; development of a survival attitude using problem-solving techniques for increased situational awareness and self-reliance in an emergency.

Day	30426	Mon	9:30-12:20	1012	SIERRA	01/14-05/24	GR	V01
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FST 52-V01 has 18 hours of lab to be announced. There will be two days of lab, totaling 18 hours of lab. Dates to be announced at first class meeting and in the course syllabus.

FST 53 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

Theory and fundamentals of why fires start, spread, and are controlled. An in-depth study of fire chemistry and fire physics, characteristics of materials, extinguishing agents, and control techniques.

Day	30479	Th	2:00-4:50	1056	SIERRA	01/14-05/24	GR	V01
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FST 54 FIRE PREVENTION TECHNOLOGY 3.0 Units

Provides fundamental knowledge relating to the field of fire prevention. Topics include, history and philosophy of fire prevention and organization and operation of a fire prevention bureau, use and applications fire codes and standards, plans review, fire inspections, identification and correction of fire hazards, fire and life safety education, and fire investigation.

Prerequisite: FST 50 with a minimum grade of C or Instructor Approval

Eve	30148	Wed	7:30-10:20	801	STAFF	01/14-05/24	GR	093
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FST 56 BLDG. CONSTRUCTION FIRE PRO. 3.0 Units

This course provides the components of building construction related to fire and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at fire and collapse emergencies. Development and evolution of building and fire codes will be studied in the relationship to past fires and collapses in residential, commercial, and industrial occupancies.

Prerequisite: FST 50 with a minimum grade of C

Eve	30242	Wed	11:00-1:20	817	SIERRA	01/14-05/24	GR	093
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FRENCH

FREN 1B ELEMENTARY FRENCH 5.0 Units

This is the second semester of the introductory level course and will enable students to continue to learn to speak, read and write elementary level French as well as to understand the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts.

Prerequisite: FREN 1A with a minimum grade of C or appropriate skills level demonstrated through the assessment process.

Day	30187	MW	2:00-4:15	1052	ALLIBAND-MC	01/14-05/24	OP	V01
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GEOGRAPHY

GEOG 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units

This course is a spatial study of the Earth's dynamic physical system and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Tools of geographic inquiry are also briefly covered; they include maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

Day	30016	MW	9:30-10:45	1011	ORF	01/14-05/24	GR	V01
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Day	30478	TTh	2:00-3:15	1826	ORF	01/14-05/24	GR	V02
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Eve	33069	Mon	7:00-9:50	1826	LIRENSO	01/14-05/24	GR	093
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Web	30698	ONLINE			ORF	01/14-05/24	GR	DE1
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GEOG 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	31556	ONLINE			ORF	01/14-05/24	GR	DE2
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GEOG 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

GEOG 1L INTRO. PHYSICAL GEOGRAPHY LAB 1.0 Units

This course is designed to provide supplemental exercises in topics covered in physical geography lecture. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis.

Prerequisite: GEOG 1 with a minimum grade of C (may be taken concurrently)

Day	30181	Lab	Fri	9:00-11:50	1828	ALLRED	01/14-05/24	GR V01
Eve	30458	Lab	Wed	7:00-9:50	1828	LIRENSO	01/14-05/24	GR 093

GEOG 2 CULTURAL GEOGRAPHY 3.0 Units

The course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development.

Day	30624	TTh		11:00-12:15	1826	ORF	01/14-05/24	GR V01
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GEOG 5 WORLD REGIONAL GEOGRAPHY 3.0 Units

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

Day	30372	MW		12:30-1:45	1826	ORF	01/14-05/24	GR V01
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GEOG 8 INTRO TO ATMOSPHERIC SCIENCE 3.0 Units

Introduction to the Earth's atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change.

Day	31344	TTh		12:30-1:45	1826	ORF	01/14-05/24	GR V01
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GEOG 15 INTRODUCTION TO GIS 3.0 Units

Study of Geographic Information Systems (GIS) science and its applications to spatial data management. Identification and acquisition of GIS data. Assessment of vector and raster systems, scale, resolution, map projection, coordinate systems, georeferencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS.

Eve	31360	Wed		7:00-9:50	1859	ALLRED	01/14-05/24	GR 093
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GEOLOGY

GEOL I PHYSICAL GEOLOGY 3.0 Units

The Earth, its materials, its internal and external processes, and its development through time. Emphasis is placed on a thorough global understanding of Plate Tectonics as a framework and foundation for subsequent geologic topics and concepts. Topics include volcanoes, earthquakes and seismology, the Geologic Time Scale and the formation of the earth, rocks and minerals, hydrology, erosion, beach systems, environmental geology, glaciation, groundwater, etc. Course content includes the historical development of key geologic concepts. This is the foundation course for almost all subsequent geology courses for both geology majors and non-majors.

The Geology I lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture course does not automatically enroll the student in the lab course; students must enroll in the lab course separately.

Day	30456	MW		12:30-1:45	2420	HANNA	01/14-05/24	OP V01
Web	30457			ONLINE		HANNA	01/14-05/24	OP DE1

GEOL I-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	32432			ONLINE		HANNA	01/14-05/24	OP DE2
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GEOL I-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	33083			ONLINE		HANNA	01/14-05/24	OP DE3
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GEOL I-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

GEOL 1L PHYSICAL GEOLOGY LABORATORY 1.0 Units

Laboratory course to supplement the physical geology lecture course. Introduction to the materials and techniques of geology. Includes minerals, rocks, topographic and geologic maps, structural geology, identification and interpretation of landforms, geologic time and relative age dating analysis, etc.

Prerequisite: GEOL 1 or GEOL 5 or GEOL 7 with a minimum grade of C. (May be taken concurrently).

The Geology I lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture course does not automatically enroll the student in the lab course; students must enroll in the lab course separately.

Day	33084	Lab	Mon	9:30-12:20	1828	MARTIN	01/14-05/24	OP V01
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Day	32164	Lab	Wed	2:00-4:50	1828	CAMPBELL	01/14-05/24	OP V02
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Day	32433	Lab	Mon	2:00-4:50	1828	CHRISTEN	01/14-05/24	OP HY1
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ONLINE/HYBRID 01/14-05/24 OP

GEOL 1L-HY1 is a hybrid course with some of the class meetings on-campus and some of the class meetings online. On-campus class meetings are Mondays from 2-4:50pm in Room 1828 on Jan 14, Jan 28, Feb 11, Feb 25, March 11, March 18, April 1, April 15, April 29, May 13 and Finals Week. Online labs are held the weeks of Feb 4, March 4, April 8, April 22 and May 6. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Geology I Lab hybrid calendar: <https://bit.ly/2GR4odY>.

Eve 30459 Lab Mon 7:00-9:50 1828 CHRISTEN 01/28-05/24 OP LDI

ONLINE/HYBRID 01/28-05/24 OP

GEOL 1L-LDI is a Late Start hybrid course. The first day of class is Monday, Jan 28. Online labs are the weeks of Feb 4, Feb 11, March 4, April 8, April 22, and May 6. Required on-campus class meetings are Mondays from 7:00-9:50pm in Rm 1828 on: Jan 28, Feb, 4, Feb 11, Feb 25, March 11, March 18, April 1, April 15, April 29, May 13 and Finals Week. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Geology I Lab hybrid calendar: <http://bit.ly/GeoIEveLabSpring2019>.

GEOL 7 ENVI GEOL:RESC/USE IMPACT/POLL 3.0 Units

Understanding how and where Earth's environmental resources are created and located, and then studying how the resources are accessed and utilized. Topics include rock and mineral resources, energy resources (including fossil fuel and non-fossil fuel resources), water (including rivers, reservoirs, groundwater, etc.), waste disposal (including water and air pollution), global climate changes (including the greenhouse effect), etc.

Web 33381 ONLINE CHRISTEN 03/18-05/17 OP L01

GEOL 7-L01 is a Late Start online course that meets from Mar 18-May 17. For more information, see the section titled Online Learning in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

GEOL 12 INTRODUCTION TO OCEANOGRAPHY 3.0 Units

Introduction to the oceans, the history of oceanic science, instrumentation and exploration; marine geology including plate tectonics and shoreline processes; physical and chemical properties of sea water; causes and effects of currents, tides, and waves; introduction to the basic types of marine life, the basic marine habitats and ecosystems; distribution of marine resources and the Law of the Sea.

The Geology 12 lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture does not automatically enroll the student in the lab course; students must enroll in the lab course separately.

Day 30678 TTh 8:00-9:15 1826 KOZUCH 01/14-05/24 OP V01

Web 30096 ONLINE HANNA 01/14-05/24 OP DE1

GEOL 12-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

GEOL 12L INTRO TO OCEANOGRAPHY LAB 1.0 Units

Laboratory course to supplement the oceanography lecture course. Introduction to the materials and techniques of oceanic science. Includes sea floor rocks, oceanic geography, bathymetric maps, seismic reflection, seawater physics and chemistry, beach sand, tides, waves, marine life and marine fossils, sea floor spreading rates, etc.

Prerequisite: GEOL 12 (may be taken concurrently).

The Geology 12 lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture does not automatically enroll the student in the lab course; students must enroll in the lab course separately.

Day 30235 Lab Tue 9:30-12:20 1828 MARTIN 01/14-05/24 OP V01

Day 30679 Lab Th 9:30-12:20 1828 MARTIN 01/14-05/24 OP V02

GLOBAL STUDIES

GS 2 GLOBAL ISSUES 3.0 Units

This course introduces students to the origins, current status, and future trends of major transnational issues confronting the global community. Topics can include population trends, economic development and inequality, basic human needs (for food, water health care), human rights, international conflict and security concerns, and environmental problems. The course also focuses on global governance, including the study of collective global responsibilities.

Strongly Recommended: ENG 104 with a minimum grade of PASS

Day 33127 TTh 2:00-3:15 1058 THOMPSON 01/14-05/24 GR V01

GRAPHIC DESIGN & DIGITAL MEDIA

GDDM 2 WORDPRESS/ CONTENT MGMT 3.0 Units

Students will use WordPress to build dynamic websites that can be updated easily. Students are also introduced to CMS frameworks.

Day 33158 Mon 3:00-4:15 714 JAY 01/14-05/24 OP V01

Lab Mon 4:20-5:35 714 01/14-05/24 OP

Lab Wed 3:00-5:50 714 01/14-05/24 OP

GDDM 3 THE HISTORY OF MODERN DESIGN 3.0 Units

This introductory survey course focuses on the history, perception and development of design as an art form during the Twentieth Century. The students will develop an understanding of the evolution and role of the Modern Movement in society. The students will also learn about the evaluation criteria of two-dimensional and three dimensional design objects while examining examples of architecture, industrial design, graphic design and interior design. The students will be introduced to outstanding Twentieth Century design figures and their work.

Day 33159 TTh 10:00-11:15 714 STAFF 01/14-05/24 OP V01

GDDM 40 DESIGN SHOP: BUSINESS DESIGN 3.0 Units

The Design Shop business of the Visual Communications program creates work for clients on the Las Positas College campus. This course is designed for students who are ready to produce client-based work in print and/or for the web prior to seeking employment and/or applying for transfer to a 4-year institution. Students work one-on-one or in a team with the client while refining leadership skills and the full range of visual, oral and written techniques needed to produce industry standard client-based work. Students develop creative print and/or web solutions that meet the full scope of the client's needs and that are of a quality that demonstrates the individual or team's work at industry-standard level.

Strongly Recommended: GDDM 52, GDDM 53, GDDM 54, GDDM 55, GDDM 56, GDDM 57 with a minimum grade of C

Day 33160 Tue 3:00-4:15 713 KUO 01/14-05/24 OP V01

Lab Tue 4:20-5:35 713 01/14-05/24 OP

Lab Th 3:00-5:50 713 01/14-05/24 OP

GDDM 52 INTRODUCTION TO TYPOGRAPHY 3.0 Units

This course examines letterforms and fundamental typographic principles, with emphasis on the vocabulary of typographic form and its relationship to message/purpose in graphic design. Typography is the backbone of graphic design, and the ability to design effectively with type is essential for a graphic designer. Course includes applied history and theory highlighting type as an element for communication and expression. In-class focus on type legibility, readability, and visual appropriateness.

Strongly Recommended: GDDM 54, GDDM 64 with a minimum grade of C

Day	33161	Tue	12:00-1:15	713	KUO	01/14-05/24	OP	V01
Lab		Tue	1:20-2:35	713		01/14-05/24	OP	
Lab		Th	12:00-2:50	713		01/14-05/24	OP	

GDDM 53 PHOTOSHOP I 3.0 Units

Technical and skill development course using the most recent version of Adobe Photoshop at the introductory to create and manipulate digital images, photographs and illustrations. Emphasis on basic to lower-intermediate level techniques and tools used to create image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition.

Strongly Recommended: GDDM 50 and GDDM 51 with a minimum grade of C

Day	33162	Mon	12:00-1:15	713	KUO	01/14-05/24	OP	V01
Lab		Mon	1:20-2:35	713		01/14-05/24	OP	
Lab		Wed	12:00-2:50	713		01/14-05/24	OP	

GDDM 55 WEB DESIGN I 3.0 Units

This introductory web design course takes a visual communications approach to the creation of web sites, and the fundamental techniques required to format text, illustrations, tables, and images for the web. Emphasis is placed on appropriate design for the web-beginning with a graphic user interface balanced with HTML5 code and CSS3 hand-coding that is functional, logical, and attractive, and bringing the concept to life using Dreamweaver. The course also includes detailed instructions on how to use Dreamweaver to create web content, as well as an introduction to Content Management Systems such as Wordpress, Joomla! and Drupal.

Strongly Recommended: GDDM 50 with a minimum grade of C

Day	33163	Mon	3:00-4:15	714	JAY	01/14-05/24	OP	V01
Lab		Mon	4:20-5:35	714		01/14-05/24	OP	
Lab		Wed	3:00-5:50	714		01/14-05/24	OP	

GDDM 56 INTRODUCTION TO GRAPHIC DESIGN 3.0 Units

Design and skills development course exploring the creative processes, methods, strategies and tools used in developing concepts and final designs in any visual field including the basic elements of design: line, texture, value, shape, color, light, and spatial concepts. Emphasis is placed on experience applying design principles and conventions to create 2-dimensional work. Use of computers as digital design tool along with basic manual techniques relating to effective preparation, presentation, craftsmanship and professionalism in presentation.

Day	33164	Tue	3:00-4:15	713	KUO	01/14-05/24	OP	V01
Lab		Tue	4:20-5:35	713		01/14-05/24	OP	
Lab		Th	3:00-5:50	713		01/14-05/24	OP	

GDDM 57 BRANDING AND IDENTITY DESIGN 3.0 Units

Students in this course will learn the process of brand development and implementation. From research and analysis through launch and governance, the course covers all aspects of the process and the best practices that build better brands.

Prerequisite: VCOM 56 and GDDM 53 or GDDM 54 with a minimum grade of C

Day	33379	Tue	3:00-4:15	713	KUO	01/14-05/24	OP	V01
Lab		Tue	4:20-5:35	713		01/14-05/24	OP	
Lab		Th	3:00-5:50	713		01/14-05/24	OP	

GDDM 68 CREATIVE PORTFOLIO PREP 3.0 Units

Students in this class will revise and develop their existing body of work to be portfolio quality. Students will also create new works to fill gaps in their portfolio and to highlight an area of focus. The course will focus on skill-building, sharpening one's design sense, creative self-expression, and in-depth exploration of software and techniques.

Prerequisite: GDDM 53 or GDDM 54 or GDDM 64 with a minimum grade of C

Day	33165	Tue	3:00 - 4:15	713	KUO	01/14-05/24	OP	V01
Lab		Tue	4:20 - 5:35	713		01/14-05/24	OP	
Lab		Th	3:00 - 5:50	713		01/14-05/24	OP	

GDDM 70 PHOTOSHOP AND LIGHTROOM 3.0 Units

Learn to use Lightroom and Photoshop in a workflow designed for digital photographers. Learn Best practices for digital workflows, database management, non-destructive parametric editing, color management, and output to print, completed, or are enrolled in, PHTO 70 may not receive credit.

Prerequisite: PHTO 56 with a minimum grade of C. May be taken concurrently.

Eve	33380	Tue	6:00-7:15	714	KUO	01/14-05/24	OP	093
Lab		Tue	7:20-8:35	714		01/14-05/24	OP	
Lab		Th	6:00-8:50	714		01/14-05/24	OP	

HEALTH

HLTH I INTRO TO PERSONAL HEALTH 3.0 Units

An exploration of major health issues and behaviors in the various dimensions of health (physical, emotional, intellectual/mental, social, spiritual, and environmental). Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include psychological health, mental health, stress management, nutrition, exercise, weight management, chronic and infectious diseases, healthy relationships, sexual health, drug use and misuse, aging, and the health care system.

Day	31921	MW	9:30-10:45	PE212	EVERETT	01/14-05/24	OP	V02
Day	30322	MW	11:00-12:15	PE212	EVERETT	01/14-05/24	OP	V03
Day	30321	MW	2:00-3:15	PE212	FAIX	01/14-05/24	OP	V04
Day	30591	TTh	9:30-10:45	PE212	SAPSFORD	01/14-05/24	OP	V05
Day	30390	TTh	12:30-1:45	1057	OLSON	01/14-05/24	OP	V06
Web	30133	ONLINE			EVERETT	01/14-05/24	OP	DEI

HLTH I-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Web 30247 ONLINE EVERETT 01/14-05/24 OP DE2
 HLTH 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30272 ONLINE EVERETT 01/14-05/24 OP DE3
 HLTH 1-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 31296 ONLINE EVERETT 01/14-05/24 OP DE4
 HLTH 1-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HLTH 7 INTRODUCTION TO PUBLIC HEALTH 3.0 Units

An introduction to the discipline of Public Health including basic concepts and terminologies of public health, as well as the history and accomplishments of public health professionals and agencies. An overview of the functions of various public health professions and institutions, and an in-depth examination of the core public health disciplines will be covered. Topics include epidemiology of infectious and chronic diseases; prevention and control of diseases in the community; analysis of the social determinants of health; health disparities among various populations; strategies for disease reduction; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy.

Strongly Recommended: Eligibility for ENG 1A

Day 33139 MW 12:30-1:45 PE212 EVERETT 01/14-05/24 OP V01

HIST 7 US HISTORY THROUGH RECONSTRUCT 3.0 Units

A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, the operations of the U.S. government, and the rights and obligations of U.S. citizens under the Constitution.

Day 30573 MW 8:00-9:15 106 GILL 01/14-05/24 GR V01

Day 30021 MW 11:00-12:15 2490 GILL 01/14-05/24 GR V02

Day 30688 MW 12:30-1:45 801 MC ELDERRY 01/14-05/24 GR V03

Day 30194 TTh 8:00-9:15 2490 MC ELDERRY 01/14-05/24 GR V04

Day 30020 TTh 9:30-10:45 2205 PRATER 01/14-05/24 GR V05

Day 30592 MW 2:00-3:15 2206 EDEN 01/14-05/24 GR V06

Day 32022 TTh 12:30-1:45 106 ROSEN 01/14-05/24 GR V07

Day 32181 TTh 2:00-3:15 2480 ROSEN 01/14-05/24 GR V08

Eve 30413 Wed 4:00-6:50 503 STEINBERG 01/14-05/24 GR 093

Eve 30022 Th 7:00-9:50 103 TUELL 01/14-05/24 GR 094

Web 30323 ONLINE GOUVEIA 01/14-05/24 GR DE1

HIST 7-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30615 ONLINE GOUVEIA 01/14-05/24 GR DE2

HIST 7-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32550 ONLINE RUTKOWSKY 01/14-05/24 OP DE3

HIST 7-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HISTORY

HIST 1 WESTERN CIVILIZATION TO 1600 3.0 Units

Origin and development of civilization in the Mediterranean and its expansion into Europe-the Near East, Greece, Rome and the Middle Ages, Renaissance and the Reformation.

Day 31346 TTh 11:00-12:15 106 GILL 01/14-05/24 GR V01

Eve 30236 Tue 7:00-9:50 2460 RUTKOWSKY 01/14-05/24 GR 093

Web 30986 ONLINE RUTKOWSKY 01/14-05/24 GR DE1

HIST 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HIST 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World: Romanticism and the Industrial Revolution to the present.

Day 30465 TTh 11:00-12:15 2420 MC ELDERRY 01/14-05/24 GR V01

Web 31347 ONLINE GILL 01/14-05/24 GR DE1

HIST 2-DE1 is an online course. For more information, see the section titled in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32866 ONLINE GILL 01/14-05/24 GR DE2

HIST 2-DE2 is an online course. For more information, see the section titled in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HIST 8 US HISTORY POST-RECONSTRUCT 3.0 Units

History of the United States from the post-Civil War period to the present. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the framework of California state and local government, and the relationship between state/local government and the federal government.

Day 30424 MW 9:30-10:45 2450 ROSEN 01/14-05/24 GR V01

Day 30574 MW 11:00-12:15 2450 MC ELDERRY 01/14-05/24 GR V02

Day 30023 MW 2:00-3:15 2490 PRATER 01/14-05/24 GR V03

Day 30687 TTh 9:30-10:45 2490 MC ELDERRY 01/14-05/24 GR V04

Day 30182 TTh 12:30-1:45 4130 WEMEIER 01/14-05/24 GR V05

Day 31891 MW 8:00-9:15 2490 PRATER 01/14-05/24 GR V06

Day 32182 TTh 8:00-9:15 1641 WEMEIER 01/14-05/24 GR V07

Eve 30024 Tue 7:00-9:50 2420 MC ELDERRY 01/14-05/24 GR 093

Eve 32183 Wed 7:00-9:50 2420 EDEN 01/14-05/24 GR 094

Web 30215 ONLINE HIGDON 01/14-05/24 GR DE1

HIST 8-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30616 ONLINE HIGDON 01/14-05/24 GR DE2
 HIST 8-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HIST 14 AMERICAN CULTURES OF CALI. 3.0 Units
 The history of California from its pre-contact societies to the present, with particular attention to the following periods: Spanish exploration and colonization; the Mexican Revolution; American conquest and the Gold Rush; the Progressive Era; the Great Depression and World War II; and the social movements of the 1960's. In addition to exploring the major political, economic, technological, social, cultural, and environmental developments that have shaped California's history, this course will focus on the distinct and overlapping experiences of the state's Native American, Latino American, African American, Asian American, and European American populations.

Day 30232 TTh 8:00-9:15 2470 ROSEN 01/14-05/24 GR V01
Web 32285 ONLINE HIGDON 01/14-05/24 GR DE1
 HIST 14-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HIST 25 AMERICAN INDIAN HISTORY 3.0 Units
 Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West.

Day 30172 TTh 11:00-12:15 1641 WEMEIER 01/14-05/24 GR V01

HIST 28 HISTORY OF AMERICAN WEST 3.0 Units
 A history of the trans-Mississippi West of the United States. Emphasis will be placed on Native American history and cultures, European and Anglo-American frontiers, expansion of the United States in the 19th century, and the interaction of Native American, European American, Asian American, African American and Hispanic American peoples, and the significance of the West in American history.

Day 31195 MW 12:30-1:45 103 ROSEN 01/14-05/24 GR V01

HIST 32 U.S. WOMENS HISTORY 3.0 Units
 A survey of United States women's history from its indigenous origins through the present. This course emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, and Native Americans. Special areas of focus include women's role in the political, economic, social, and geographic development of the United States.

Day 30414 TTh 11:00-12:15 2490 VITALE 01/14-05/24 GR V01
Eve 33073 Wed 4:00-6:50 2490 VITALE 01/14-05/24 GR 093

HORTICULTURE

HORT 52 SPRING PLANT MATERIAL ID 3.0 Units
 Identification of landscape and garden plants will be categorized. Growth habit, climatic adaptation, ornamental value, maintenance and care of trees, shrubs, vines will be studied, with the focus on evergreen and spring flowering plants. (8 hours of lab to be scheduled on Saturdays, which may include one or more field trips)

Eve	33070	Tue	6:00-8:15	802	FULLER	01/14-05/24	OP	093
Lab		Tue	8:30-9:45	802		01/14-05/24	OP	

HORT 59 LANDSCAPE DESIGN 2.0 Units
 Landscape site planning and landscape architectural design for residential properties, home gardens, and small-scale use areas. Procedures and methods required in the planning and design process; site inventory, site analysis, user group analysis, preparation of site study diagrams, preliminary designs, and master site plans. Theory and principles of design, site layout, landscape elements, and material selection. Sketching, drafting, delineation, reproduction, and coloring techniques for landscape architectural plans. Selection and use of drawing tools, materials, and equipment.

Eve	33071	Mon	6:30-7:45	1859	ANGERS	01/14-05/24	OP	093
Lab		Mon	8:00-9:15	1859		01/14-05/24	OP	

HORT 67 INTERIOR PLANTSCAPES 2.0 Units
 Identification, use, propagation, growth, environmental adaptation, ornamental value, and care of container, indoor, and house plants.

Eve	33072	Wed	6:00-7:15	802	FROST	01/14-05/24	OP	093
Lab		Wed	7:20-8:35	802		01/14-05/24	OP	

HUMANITIES

HUMN 3 FLM-DRAMA-MUS-VIS ART-LYR POET 3.0 Units
 Dramatic literature, the theater including filmic art, an introduction to the experience and appreciation of works of musical and visual art and lyric poetry.

Day 30198 TTh 12:30-1:45 2470 WING BROOKS 01/14-05/24 OP V01
Day 33085 MW 11:00-12:15 1051 WING BROOKS 01/14-05/24 OP V02

HUMN 6 NATURE AND CULTURE 3.0 Units
 An examination of the aesthetic value of the natural environment leading to the development of an individual critical aesthetic of the natural world. Studies in visual art, including painting, photography, sculpture, land art, mixed media, film, literature, and music.

Day 30831 MW 9:30-10:45 2470 CHIOLIS 01/14-05/24 OP V01

HUMN 10 THE AMERICAN STYLE 3.0 Units
 Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, technology, religion and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Day 30383 MW 12:30-1:45 2480 CHIOLIS 01/14-05/24 OP V01
Web 32640 ONLINE CHIOLIS 01/14-05/24 OP DE1
 HUMN 10-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HUMN 28 THE CLASSIC MYTHS 3.0 Units
 Introduction to mythic themes recurring in literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts.

Eve 31942 Tue 6:00-8:50 1051 WING BROOKS 01/14-05/24 OP 093
Web 30201 ONLINE WING BROOKS 01/14-05/24 OP DE1
 HUMN 28-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HUMN 44 NARRATIVE FILM AND FILM MUSIC 3.0 Units
 An examination of narrative cinema and the function of sound and music in cinema. An exploration of the major conventions of narrative films and of the contributions of composers to the art of filmmaking. A study of the impact of film and film music on 20th-21st century culture. 3 hours lecture.

Day 30384 TTh 2:00-3:15 1008 WING BROOKS 01/14-05/24 OP V01

INTERIOR DESIGN

INTD 25 MATERIALS AND RESOURCES 3.0 Units
 Survey of residential and commercial interior furnishings with attention to product knowledge of furniture, textiles, ceramics, glass, metals, plastics and composite materials. Skills needed to perform related activities.

Eve 33180 Mon 6:00-8:50 802 FENCHEL 01/14-05/24 OP 093

INTD 30 FUNDAMENTALS OF LIGHTING 3.0 Units
 Residential and commercial lighting systems as they apply to what constitutes a well-lit interior space. Includes an investigation of current lighting types and lighting resources.

Eve 33378 Th 6:00-8:50 802 FENCHEL 01/14-05/24 OP 093

INTD 40 COMPUTER AIDED DESIGN 3.0 Units
 Introduction to basic techniques in computer aided design for interior design, with emphasis on user terminology and hands-on learning. How to set up drawings, dimensioning systems appropriate to architecture. Floor plans, details, drawings and other techniques using the computer.

Eve 33182 Wed 5:30-7:20 2412 HORNBECK 01/14-05/24 OP 093
Lab Wed 7:30-10:20 2412 01/14-05/24 OP

INTD 47 PROFESSIONAL PRACTICES 3.0 Units
 Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

Eve 33181 Tue 6:00-8:50 1008 HORNBECK 01/14-05/24 OP 093

KINESIOLOGY - INTERCOLLEGIATE ATHLETICS -

KIN 31C SPRING INTERCOL BASKETBALL-MEN 1.5 Units
 Training for intercollegiate competition. Daily practice for advanced skill learning will occur. Spring semester.

Day 31280 Daily 3:00-4:50 PE101 GIACOMAZZI 01/14-03/15 GR FT1
 KIN 31C-FT1 is a Fast Track course that meets from Jan 14-Mar 15.

KIN 31D OFF SEAS INTERCOL MENS BSKTBL 1.0 Units
 Students will practice the skills of passing, dribbling, shooting, cutting, screening and defensive fundamentals that are necessary for competitive basketball play. Students will learn the governing rules of basketball, learn the appropriate terminology used in basketball and the safety procedures related to the game.

Day 31649 MTWTh 3:00-4:50 PE101 GIACOMAZZI 03/18-05/17 GR FT2
 KIN 31D-FT2 is a Fast Track course that meets from Mar 18-May 17.

KIN 38C POST SEASON INTER. MEN SOCCER 2.0 Units
 Students will learn and develop the advanced outdoor soccer skills of kicking, passing and conditioning necessary for playing field soccer at an intercollegiate level. Students will learn the rules governing outdoor soccer play.

Day 31292 TTh 9:30-10:45 PE101 CUMBO 01/14-05/24 GR V01
MW 9:30-10:45 SYNTH 01/14-05/24 GR

KIN 40C OFF SEASON WOMEN'S VOLLEYBALL 1.0 Units
 Designed to provide a physical, mental, nutritional and instructional conditioning program for the student preparing for and/or interested in being evaluated for the intercollegiate sport of women's volleyball.

Strongly Recommended: KIN 40B with a minimum grade of C

Day 33343 Lab WF 2:00-3:50 PE101 BYRD 01/14-03/15 GR FT1
Lab TTh 2:00-3:50 PE101 01/14-03/15 GR
 KIN 40C-FT1 is a Fast Track course that meets from Jan 14-Mar 15.

KIN 41C INTERCOLLEGIATE BSKTBL WOMEN 1.5 Units
 Training for intercollegiate competition. Daily practice. Spring semester.

Day 31281 Daily 1:00-2:50 PE101 MORGAN 01/14-03/15 GR FT1
 KIN 41C-FT1 is a Fast Track course that meets from Jan 14-Mar 15.

KIN 41D OFF SEA INTERCOL WOMENS BSKBL 1.0 Units
 Students will practice the skills of dribbling, passing, shooting and defense necessary for competitive basketball play; put into practice the governing rules of basketball; learn about the appropriate terminology used in basketball and the safety procedures related to the game.

Day 31295 MTWTh 1:00-2:50 PE101 MORGAN 03/18-05/17 GR FT2
 KIN 41D-FT2 is a Fast Track course that meets from Mar 18-May 17.

KIN 48C OFF SEASON INTE WOMEN SOCCER 1.0 Units
 Students will practice the skills of kicking, passing, trapping and heading necessary for controlled outdoor soccer play; put into practice the rules governing outdoor soccer play; learn about the appropriate terminology used in soccer and the safety procedures related to the soccer game.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Day 31293 MW 1:30-3:10 SYNTH SAPSFORD 01/14-05/24 GR V01

KIN 50 INTER SWIMMING AND DIVING 3.0 Units

This course is for intercollegiate swimming and diving competition conducted through the NCAA and the CCCAA.

Strongly recommended: KIN SW3 and KIN SWF1 (completed with grades of "C" or better).

Day 30966 Daily 2:15-4:05 POOL2 CRAIGHEAD 01/14-05/24 GR V01

KIN 61 WATER POLO OFF SEASON TRAINING 1.0 Units

This course is designed to give students the opportunity to learn and apply specific conditioning skills relating to the game of Water Polo. Instruction will focus on speed, quickness, strength, and cardiovascular conditioning in the pool as they relate to the play of Water Polo. Concepts of dryland training and periodization will be discussed.

Strongly Recommended: KIN WP1 and KIN SW2 with a minimum grade of C

Day 32698 TTh 12:30-1:45 POOL2 ARROYO 01/14-05/24 OP V01

KINESIOLOGY - ACTIVITY -

KIN AFG AEROBIC FITNESS GYM 1.0 Units

The Aerobic Fitness Gym course will present and implement the fundamental principles of Cardio/Aerobic Fitness training. Methods of assessing and monitoring aerobic intensity will be discussed and documented in class. The health and fitness benefits of cardio/aerobic conditioning will be presented. A variety of aerobic gym equipment will be used to achieve cardiopulmonary fitness and healthy body composition.

Day 33344 TTh 11:00-12:15 PE203 CUMBO 01/14-05/24 OP V01

KIN AWT ADAPTED WEIGHT TRAINING 1.0 Units

This adapted kinesiology course is for those individual's with special needs as a result of a disability and/or limitation(s). It provides an opportunity to learn methods to improve muscular strength and endurance in a safe, supervised gym environment. Students will learn sound training principles and their application. A personalized exercise program will be designed to meet the individual needs and goals of each student. Student will be required to provide medical clearance to participate in this course.

Day 32208 TTh 9:30-10:45 PE104 FAIX 01/14-05/24 OP V01

KIN BD2 BADMINTON 2 1.0 Units

The techniques of badminton for the intermediate player will be reviewed and performed. This course will also incorporate match analysis for singles and doubles play.

Strongly Recommended: KIN BD1 with a minimum grade of C

Day 31726 TTh 11:00-12:15 PE101 CUMBO 01/14-05/24 GR V01

KIN BD3 BADMINTON 3 1.0 Units

Badminton strategy for singles and doubles play. The body's physiological responses to singles and doubles play will be examined.

Strongly Recommended: KIN BD2 with a minimum grade of C

Day 31648 TTh 11:00-12:15 PE101 CUMBO 01/14-05/24 GR V01

KIN BK1 BASKETBALL I 1.0 Units

This multi-level course is designed to provide the student with an opportunity to development the basic skills and understanding of basketball. Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class.

Day 33346 MW 11:00-12:15 PE101 GIACOMAZZI 01/14-05/24 OP V01

KIN BK2 BASKETBALL 2 1.0 Units

This course is designed to provide the student with an opportunity to develop the skills and understanding of passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class.

Strongly Recommended: KIN BK1 with a minimum grade of C

Day 33347 MW 11:00-12:15 PE101 GIACOMAZZI 01/14-05/24 OP V01

KIN CYCL1 CYCLING CONDITIONING I 1.0 Units

This course is an introduction to Physical Fitness through indoor cycling. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary bicycle and is performed to music. The course is open to anyone who is interested in developing muscular endurance, improved cardio-respiratory endurance and body composition.

Day 32209 MW 11:00-12:15 PE143 CUMBO 01/14-05/24 OP V01

KIN CYCL2 CYCLING 2 1.0 Units

This course is the second in a series of Indoor Cycling courses. Emphasis is based on beginning to intermediate cycling techniques, heart rate calculations, fitness evaluations, and cardiovascular training and program design. Beginning level principles of physiology are explored including how to train to elicit a desired physiological response. Utilizing a variety of equipment student will develop core endurance and strength. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Kinesiology majors.

Day 32782 MW 11:00-12:15 PE143 CUMBO 01/14-05/24 OP V01

KIN FL1 FLAG FOOTBALL I 1.0 Units

This is an introductory course designed to give the student an opportunity to review and practice the basic fundamental skills relative to the game of flag football.

Day 32210 MW 12:30-1:45 SYNTH CRAIGHEAD 01/14-05/24 OP V01

KIN FL2 FLAG FOOTBALL 2 1.0 Units

This is an intermediate course designed to teach students the principles of short-field flag football. Instruction will include: rules, regulations, and concepts of play for 4-on-4 and 5-on-5 flag football.

Strongly Recommended: KIN FL1 with a minimum grade of C

Day 31282 MW 12:30-1:45 SYNTH CRAIGHEAD 01/14-05/24 OP V01

KIN FL3 FLAG FOOTBALL 3 1.0 Units

This course is a continuation course for Flag Football 2. Review of the rules and regulations will be included. This level course will provide instruction on more complex offensive tactics, defensive

strategies and concepts of play for 7 on 7 and 8 on 8 flag football. Students will receive instruction on the principles of long-field flag football.

Strongly Recommended: KIN FL1 and KIN FL2 with a minimum grade of C

Day 31922 MW 12:30-1:45 SYNTH CRAIGHEAD 01/14-05/24 OP V01

KIN FSI INTRODUCTION TO FUTSAL 1.0 Units

This is an introductory course designed to review and practice the basic fundamental skills relative to the game of Futsal. Students will learn the basic rules of Futsal, which is a derivative of soccer and played with five-player teams on a basketball court, with no walls and a low bouncing ball.

Day 31283 Mon 6:00-8:50 PE101 KARTER 01/14-05/24 OP 093

KIN FS2 ADVANCED FUTSAL 1.0 Units

This Futsal course will focus on intermediate skills. For example, students will become familiar with methods of combination play to penetrate compact, zonal defenses. Also, illustrations of how and when to apply principles of pressure, cover and balance in coordinated defending are incorporated.

Strongly Recommended: KIN FS1 with a minimum grade of C

Eve 31650 Mon 6:00-8:50 PE101 KARTER 01/14-05/24 OP 093

KIN FNE1 FENCING-EPEE I 1.0 Units

This course is an introduction to epee. Emphasis is on the technical and tactical skills unique to epee fencing. Basic skills include the development of correct footwork, precise blade action, and sound tactical decisions.

Day 33409 TTh 2:00-3:15 PE212 RHEINHEIMER 01/14-05/24 OP V01

KIN FNE2 FENCING-EPEE 2 1.0 Units

This is a second semester course for epee. Emphasis is establishing consistent technical and tactical skills unique to epee fencing. There will be introduction to use of electrical equipment.

Strongly Recommended: KIN FNE1 with a minimum grade of C
Footwork movements (advance, retreat, and lunge) must be correct and controlled.

Day 33410 TTh 2:00-3:15 PE102 RHEINHEIMER 01/14-05/24 OP V01

KIN FW2 FITNESS WALKING 2 1.0 Units

This course is a continuation course to the Jog/Walk class (KIN JW). The proper technique and fundamental principles of training for this activity will be reviewed. Basic exercise physiology will be discussed. The student will be given training regimens to increase their pace, speed, distance and endurance for middle distances i.e.) 5K-10K. Nutritional requirements and dietary advice will be presented. Training logs will be used to document performance. Pre and post walk/jog assessments will be done to establish a baseline of conditioning and reflect increases in performance.

Prerequisite: KIN JW with a minimum grade of C

Day 32513 TTh 12:30-1:45 TRACK STAFF 01/14-05/24 OP V01

KIN GBW GUTS AND BUTTS WORKOUT 1.0 Units

This course will focus on improving muscle strength and endurance of the abdominals, gluteals, quadriceps, and hamstrings. Functional exercises such as squats, lunges and planks will be utilized.

Day 31806 TTh 9:30-10:45 PE143 CUMBO 01/14-05/24 OP V01

Day 32031 MW 12:30-1:45 PE143 CUMBO 01/14-05/24 OP V02

KIN GF1 GOLF I 1.0 Units

This is an introductory course to the sport of golf. The course will include the rules, regulations and etiquette of golf, the fundamental swing skills for the long and short game and appropriate club selection. Beg-Intermediate and Intermediate players can benefit from the basic instruction to improve their skill set through the art of practice on the range. The course will be offered at a local golf range and student will be charged a minimal fee for bucket of balls to be used.

Students enrolled in Golf will be assessed an additional \$50, \$100, or \$200 bucket of ball choices, payable to the facility, at the first class meeting.

Day 31929 TTh 10:30-11:45 * SAPSFORD 01/14-05/24 OP V01

**offsite room meets at TRI-VALLEY GOLF CENTER
1780 FRIESMAN ROAD, LIVERMORE, CA*

KIN GF2 GOLF 2 1.0 Units

For students who possess the rudimentary skills of golf and aim to improve those abilities. Students will hone their putting, short game, mid-long iron play and driving capabilities. The course is offered at a local driving range who will charge a minimal fee for practice balls.

Students enrolled in Golf will be assessed an additional \$50, \$100, or \$200 bucket of ball choices, payable to the facility, at the first class meeting.

Day 32288 TTh 10:30-11:45 * SAPSFORD 01/14-05/24 OP V01

**offsite room meets at TRI-VALLEY GOLF CENTER
1780 FRIESMAN ROAD, LIVERMORE, CA*

KIN GF3 GOLF 3 1.0 Units

Advanced technical aspects of golf match play will be included. Additionally, psychological skills for the elite golfer will be incorporated including visualization, pre-shot routines, relaxation methods and self-talk strategies.

Students enrolled in Golf will be assessed an additional \$50, \$100, or \$200 bucket of ball choices, payable to the facility, at the first class meeting.

Day 32276 TTh 10:30-11:45 * SAPSFORD 01/14-05/24 OP V01

**offsite room meets at TRI-VALLEY GOLF CENTER
1780 FRIESMAN ROAD, LIVERMORE, CA*

KIN JW JOG/WALK 1.0 Units

This kinesiology fitness course focuses on walking or jogging to enhance one's cardiovascular fitness, body composition, and overall general health. This course is ideal for the general population to begin or continue a lifetime of exercise. Walking/Jogging techniques, training intensity assessment, methods for improvement and personal programs will be provided during the course. With consistent practice and implementing sound fitness principles provided by this course, one will benefit from participation.

Day 32515 MW 12:30-1:45 TRACK STAFF 01/14-05/24 OP V01

KIN PF PERSONAL FITNESS 1.0 Units

An independent, self paced, personal activity program planned and implemented in conjunction with student goals. Based on goals and results of a fitness assessment and health risk appraisal, an individualized program is developed through personal counseling. Programs can include a physical assessment

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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profile, a health risk appraisal, an individualized exercise/activity program, nutrition counseling, health/wellness education, and behavior modification. The student is required to meet with the instructor on campus at the beginning and end of the semester. This is a hybrid class in which the students are assessed and there is a lecture component in the beginning of the class. At the end of the term the students will be reassessed and there will be individual instruction, handouts and another face-to-face lecture.

Eve 31643 ONLINE/HYBRID SAPS FORD 01/14-05/24 OP HDI
KIN PF-HDI is a hybrid course. All class meetings will be online, EXCEPT on the following dates, when students are required to meet on campus in Room PE209 for a pre-assessment and orientation; Thursday, Jan 17th (5:30-6:30PM) and Friday, Jan 18th (5:30-6:30PM). The post-fitness assessment will be held on campus Monday, May 15th from 5:30-6:30pm in PE209. Students must log into Blackboard on January 21 for directions and to check in with the instructor online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

KIN PL1 PILATES I 1.0 Units
 This course is an introduction to the Pilates Method of body conditioning. This course presents a system that helps build flexibility and long lean muscles as well as strength and endurance in the legs, abdominals, arms, hips and back. Strong emphasis is placed on spinal and pelvic alignment.

Day 31644 TTh 8:00-9:15 PE213 STAFF 01/14-05/24 OP V01
Day 31645 MW 3:30-4:45 PE213 STAFF 01/14-05/24 OP V02

KIN PL2 PILATES 2 1.0 Units
 This Kinesiology course is continued study of the Pilates Method. The student will learn the principle of neutral spine, how to use Pilates props to provide variation and increased difficulty, and create level 2 exercise routines to enhance overall fitness. The concept of "complete coordination of the body, mind and spirit" will be experienced.

Strongly recommended: KIN PL1 with a minimum grade of C
Day 31301 TTh 8:00-9:15 PE213 STAFF 01/14-05/24 OP V01
Day 31302 MW 3:30-4:45 PE213 STAFF 01/14-05/24 OP V02

KIN SD SALSA DANCE I 1.0 Units
 An introductory course in salsa music and the basics of salsa dance. Various patterns will be introduced, allowing students to improve their technique and develop a strong awareness of the rhythm of the dance. No partner required.

Eve 31294 TTh 6:00-7:15 PE143 VALVERDE 01/14-05/24 OP 093

KIN SWF1 SWIMMING FOR FITNESS I 1.0 Units
 This course is designed to introduce students to conditioning for swimming. This is a broad level course that will utilize a variety of strokes to increase cardiovascular fitness, as well as introduce the students to different training methodologies.

Strongly recommended: KIN SW2.
Day 32211 MW 11:00-12:15 POOL2 CRAIGHEAD 01/14-05/24 OP V01

KIN SWF2 SWIMMING FOR FITNESS 2 1.0 Units
 This is an intermediate level swim fitness course with an emphasis in sprint training. This course will teach the student about the different aspects of sprint training as they relate to different

distances (50 and 100 yards/meters). Instruction will also include sprint training for each of the competitive strokes (backstroke, breaststroke, and butterfly).

Strongly Recommended: KIN SWF1, KIN SW3
Day 32516 MW 11:00-12:15 POOL2 CRAIGHEAD 01/14-05/24 OP V01

KIN SWF3 SWIMMING FOR FITNESS 3 1.0 Units
 This is an intermediate level swim fitness course with an emphasis in middle distance training. This course will teach the student about the different aspects of middle distance training for freestyle as they relate to specific race distances: 200, 400, and 500. Instruction will also focus on the 200 & 400 Individual Medley and the 200's of the strokes (backstroke, breaststroke, and butterfly).

Strongly Recommended: KIN SWF1 and KIN SW3
Day 32212 MW 11:00-12:15 POOL2 CRAIGHEAD 01/14-05/24 OP V01

KIN SWF4 SWIMMING FOR FITNESS 4 1.0 Units
 This is an intermediate level swim fitness course with an emphasis in distance training. This course will teach the student about the different aspects of distance training for freestyle as they relate to specific race distances: 800/1500 meters and 1000/1650 yards. Instruction will also include an introduction to open water swimming techniques and strategies.

Strongly Recommended: KIN SWF1 and KIN SW3
Day 32517 MW 11:00-12:15 POOL2 CRAIGHEAD 01/14-05/24 OP V01

KIN UF1 ULTIMATE FRISBEE I 1.0 Units
 This is an introductory course designed to teach students basic skills of ultimate frisbee and "spirit of the game." Instruction will include learning basic throws, catches, offensive and defensive strategies, and rules of the game.

Eve 31926 Wed 6:00-8:50 SYNTH KARTER 01/14-05/24 OP 093

KIN UF2 ULTIMATE FRISBEE 2 1.0 Units
 This is a beginning/intermediate level course designed to enhance skills that pertain to the sport of ultimate frisbee.

Strongly Recommended: KIN UF1
Eve 31927 Wed 6:00-8:50 SYNTH KARTER 01/14-05/24 OP 093

KIN UF3 ULTIMATE FRISBEE 3 1.0 Units
 This is an advanced level course designed to master the skills necessary to compete in the sport of ultimate frisbee. Instruction will include increasing throwing distance and accuracy, offensive and defensive strategies, and aerobic conditioning.

Strongly Recommended: KIN UF2 with a minimum grade of C
Eve 31928 Wed 6:00-8:50 SYNTH KARTER 01/14-05/24 OP 093

KIN UF4 ULTIMATE FRISBEE 4 1.0 Units
 This is a progressive competitive level course designed to prepare students for tournament play in the sport of ultimate frisbee. Instruction will provide a strong emphasis on high levels physical conditioning required for competitive play such as agility, speed, and endurance. Instruction will discuss successful game management and coaching philosophy.

Prerequisite: KIN UF3 with a minimum grade of C
Eve 32213 Wed 6:00-8:50 SYNTH KARTER 01/14-05/24 OP 093

KIN VB2 VOLLEYBALL INTERMEDIATE 1.0 Units

This is a course designed and developed for the intermediate level volleyball player. It is a continuation of beginning volleyball with an emphasis in executing the fundamental skills and techniques of power volleyball at a higher level. This course differs from beginning volleyball in that set patterns and systems of offense and defense are used in a team strategy. BEFORE ENROLLING student should have proficiency in the skills of passing and setting.

Strongly Recommended: KIN VB1 with a minimum grade of C

Day	31285	TTh	9:30-10:45	PE101	KARTER	01/14-05/24	OP	V01
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KIN VB3 VOLLEYBALL ADVANCED 1.0 Units

Advanced techniques of volleyball with emphasis on competitive play.

Strongly Recommended KIN VB2 with a minimum grade of C.

Day	31651	TTh	9:30-10:45	PE101	KARTER	01/14-05/24	OP	V01
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KIN WT1 WEIGHT TRAINING I 1.0 Units

This course provides an introduction to weight training. Students will learn how to improve muscle strength and muscle endurance through the correct application of basic weight training principles.

Day	33349	MW	9:30-10:45	PE202	STAFF	01/14-05/24	OP	V01
Day	33350	TTh	9:30-10:45	PE202	CRAIGHEAD	01/14-05/24	OP	V02
Day	33351	TTh	11:00-12:15	PE202	KARTER	01/14-05/24	OP	V04
Day	31924	MW	12:30-1:45	PE202	GIACOMAZZI	01/14-05/24	OP	V05
Day	31647	TTh	12:30-1:45	PE202	GIACOMAZZI	01/14-05/24	OP	V06
Eve	31646	MW	5:30-6:45	PE202	GIACOMAZZI	01/14-05/24	OP	093

KIN WT2 WEIGHT TRAINING 2 1.0 Units

Weight Training 2 is a continuation course to the Basic course WTW1. The Principles of Training, Level 2 terminology and weight training biomechanics will be presented. Level 2 programs and possible variations will be applied in the prescription of the personal weight training program. The course will incorporate lectures on possible injuries and prevention in a more advanced weight training setting. Implementation of goal setting, tracking, analyzing, progressing individual programs will be included.

Strongly Recommended: KIN WT1 with a minimum grade of C

Day	33352	MW	9:30-10:45	PE202	STAFF	01/14-05/24	OP	V01
Day	33353	TTh	9:30-10:45	PE202	CRAIGHEAD	01/14-05/24	OP	V02
Day	33354	MW	11:00-12:15	PE202	KARTER	01/14-05/24	OP	V04
Day	32518	MW	12:30-1:45	PE202	GIACOMAZZI	01/14-05/24	OP	V05
Day	31287	TTh	12:30-1:45	PE202	GIACOMAZZI	01/14-05/24	OP	V06
Eve	31286	MW	5:30-6:45	PE202	GIACOMAZZI	01/14-05/24	OP	093

KIN WTW1 WOMEN'S WEIGHT TRAINING ONE 1.0 Units

This specialized course will provide an orientation to the basic weight training machines available in gyms/clubs and proper gym etiquette, a study of the basic musculoskeletal anatomy and kinesiology of the female body, present the fundamental tenets of weight training, discuss how to maintain healthy body composition, and information on designing a weight training program to achieve attainable personal goals. Pre/Post Fitness Assessments will be conducted to establish a baseline of fitness and a measuring instrument for improvement toward weight

training goals Through proper education and implementation of sound weight training principles, the female student will be able to maintain a healthy lifestyle throughout various stages of life.

Day	32272	MW	11:00-12:15	PE202	CUMBO	01/14-05/24	GR	V01
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KIN WTW2 WOMENS CIRCUIT TRAINING 1.0 Units

This course will present the basic tenets of Circuit Training. The Circuits to be introduced are Power Circuits, Strength Circuits and Cardio-Resistance Circuits. The Course will include basic muscle anatomy & anatomical movement terminology as it relates to weight training, instruction on use of equipment and safety guidelines, physiological changes in aerobic capacity and body composition secondary to the circuits, and pre/post physical fitness assessments to establish a baseline for current level of conditioning and improvement made over the course of the semester.

Strongly Recommended: KIN WTW1 with a minimum grade of C.

Day	32277	MW	11:00-12:15	PE202	CUMBO	01/14-05/24	OP	V01
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KIN YO1 YOGA I 1.0 Units

This is an introductory course exploring the principles of Hatha Yoga and how they apply to achieving lifetime fitness. Emphasis is on developing awareness of body alignment, balance, and flexibility through a series of exercises and poses. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

Day	32089	MW	8:00-9:15	PE213	STAFF	01/14-05/24	OP	V01
Day	32093	MW	9:30-10:45	PE213	CUMBO	01/14-05/24	OP	V02
Day	32095	TTh	12:30-1:45	PE213	CUMBO	01/14-05/24	OP	V03
Day	32097	MW	2:00-3:15	PE213	STAFF	01/14-05/24	OP	V04
Day	32099	TTh	3:30-4:45	PE213	STAFF	01/14-05/24	OP	V05
Day	32100	Fri	9:30-12:20	PE213	STAFF	01/14-05/24	OP	V06

KIN YO2 YOGA 2 1.0 Units

This is an intermediate Hatha Yoga course that emphasizes intense stretching, balancing, and building of muscular strength. A series of poses and breathing techniques will be practiced in order to create a more strenuous yoga experience. Emphasis will be on the principles of healthy living, along with proper posture, relaxation and meditation techniques.

Strongly Recommended: KIN YO1 with a minimum grade of C

Day	31288	MW	8:00-9:15	PE213	STAFF	01/14-05/24	OP	V01
Day	31289	MW	9:30-10:45	PE213	CUMBO	01/14-05/24	OP	V02
Day	31290	TTh	12:30-1:45	PE213	CUMBO	01/14-05/24	OP	V03
Day	31303	MW	2:00-3:15	PE213	STAFF	01/14-05/24	OP	V04
Day	31358	TTh	3:30-4:45	PE213	STAFF	01/14-05/24	OP	V05
Day	31925	Fri	9:30-12:20	PE213	STAFF	01/14-05/24	OP	V06

KIN ZUMI ZUMBA FITNESS WORKOUT I 1.0 Units

Zumba is a Latin-inspired, dance-fitness workout class that incorporates Latin American inspired music, along with jazz, hip hop, pop, country and African inspired international music. Zumba workouts will use choreographed steps and movements to form a fitness based calorie burning dance workout.

Day	32214	MW	12:30-1:45	PE102	VALVERDE	01/14-05/24	GR	V01
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KIN BSFI BODY SCULPTING FOR FITNESS 1.0 Units

This kinesiology course focuses on the use of Bells and Balls for Core muscular sculpting and conditioning. An introduction to resistance training using dumb bells, barbells, kettle bells, medicine balls, stability balls and step platforms. The health and fitness related benefits will be presented. SMART goal setting, personal program design and compliance will be included in the instruction.

Day 33348 MW 8:00-9:15 PE143 CUMBO 01/14-05/24 OP V01

KINESIOLOGY - MARTIAL ARTS -

KIN TK1 TAE KWON DO I 1.0 Units

A beginning level self-defense course designed to teach fundamental techniques of Taekwondo. Developing basic techniques in kicking, punching and sparring, the course will introduce concepts of fitness and cardio-respiratory conditioning achieved through participating in Taekwondo. This course is structured as a martial arts class.

Day 32307 MW 11:00-12:15 PE213 YOON 01/14-05/24 OP V01

KIN TK2 TAE KWON DO 2 1.0 Units

This martial arts course is structured as a continuation from Level 1 Taekwondo. The intermediate techniques of kicking, punching and sparring will reinforce concepts of fitness and cardio-respiratory conditioning achieved through participating in Taekwondo. Students will learn intermediate self-defense techniques from Taekwondo skills. Attending and observing local tournaments will be assigned as an off campus activity.

Strongly Recommended: KIN TK1 with a minimum grade of C

Day 31284 MW 11:00-12:15 PE213 YOON 01/14-05/24 OP V01

KIN TK3 TAE KWON DO 3 1.0 Units

This martial arts course is structured as a continuation from Level 2 Taekwondo. The advanced techniques of blocks, kicks and stances will reinforce concepts of fitness, cardio-respiratory conditioning, strength and balance achieved through participating in Taekwondo. Students will learn advanced self-defense techniques and advanced required forms in Accordance with World Taekwondo Federation Regulations. Attending and observing local tournaments will be assigned as an off campus activity.

Strongly Recommended: KIN TK2 with a minimum grade of C

Day 31923 MW 11:00-12:15 PE213 YOON 01/14-05/24 OP V01

KIN ETD1 ESKRIMA-TENIO DECUERDAS I 1.0 Units

An introductory course of the Filipino martial art system of Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the system, basic movement and striking, increasing hand speed, defenses against daga, daga versus daga, and how to receive techniques safely.

Day 33405 TTh 2:00-3:15 PE213 KUTIL 01/14-05/24 OP V01

KIN ETD2 ESKRIMA-TENIO DECUERDAS 2 1.0 Units

A second semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima. The course will focus on history of the head of the system, concepts of rhythms and beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

Strongly Recommended: KIN ETD 1 with a minimum grade of C

Day 33406 TTh 2:00-3:15 PE213 KUTIL 01/14-05/24 OP V01

KIN ETD3 ESKRIMA-TENIO DECUERDAS 3 1.0 Units

A third semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima. The course will focus on concepts of sectoring, advanced footwork, trapping and locking, intermediate daga versus daga concepts, and how to safely receive advanced techniques.

Strongly Recommended: KIN ETD2 with a minimum grade of C

Day 33407 TTh 2:00-3:15 PE213 KUTIL 01/14-05/24 OP V01

KIN ETD4 ESKRIMA-TENIO DECUERDAS 4 1.0 Units

A fourth semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima. The course will focus on concepts of the third arm, proper leg evasions, and advanced open hand and daga versus daga techniques.

Strongly Recommended: KIN ETD3 with a minimum grade of C

Day 33408 TTh 2:00-3:15 PE213 KUTIL 01/14-05/24 OP V01

KINESIOLOGY - THEORY -

KIN 6 PERSONAL TRAINER 3.5 Units

This course emphasizes the theoretical and hands on skills required of personal trainers, coaches and fitness professionals. This course will bridge the gap between exercise science, kinesiology and practical hands-on learning by integrating the latest in scientific and physiologically based research. This class will have lectures, labs, group work/discussions and assignments.

Day 33321 Tue 12:30-1:45 PE203 CUMBO 01/14-05/24 OP HY1
ONLINE/HYBRID 01/14-05/24 OP

KIN 6-HY1 is a hybrid course. Students will meet on campus Tuesdays from 12:30-1:45pm in Room PE203. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

KIN 14 RESPONDING TO EMERGENCIES 3.0 Units

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.

Day 33340 TTh 11:00-12:15 PE209 CRAIGHEAD 01/14-05/24 GR V01

KIN 18A ATHLETIC TRAINING PRACTICUM I 1.0 Units

Designed to provide clinical experience for students interested in sports-related injury care and prevention. Organization of a clinical facility and management of game day operations.

Experiences will include taping for prevention of injury, use of modalities for the treatment and/or rehabilitation of injuries, stretching techniques, identify and manage emergency situations.

Prerequisite: KIN 17 with a minimum grade of C

Day 33341 Lab By Arr 3.0 Hrs/Wk PE104 LE CARA 01/14-05/24 GR V01

KIN 19 CARE AND PREVENTION INJURIES 3.0 Units

This course provides an introduction to the principles and scientific foundations of athletic training. Examination in the techniques used in the prevention of athletic injuries, including taping, bandaging, and strapping along with how to recognize and evaluate basic signs and symptoms associated with common injuries. Establishing a plan of care that includes rehabilitative exercise will also be studied. Legal and ethical issues, professionalism, organization and administration of a sports medicine facility. This course is focused on preparing those interested in becoming Athletic Trainers and Coaches.

Prerequisite: KIN 17 with a minimum grade of C

Day 33342 TTh 9:30-10:45 PE104 LE CARA 01/14-05/24 GR V01

KIN 24 SPORT PSYCHOLOGY 3.0 Units

A formal introduction to the study of sport psychology focusing upon both the psychological factors that influence participation in sport and exercise and the psychological effects derived from that participation. Emphasis on understanding the psychological processes involved in human performance, models of intervention that can enhance and improve learning and performance conditions, and the strategies which can elicit and influence favorable psychological perceptions and outcomes.

Day 30965 MW 11:00-12:15 PE209 SAPSFORD 01/14-05/24 OP V01

KIN 30 INTRODUCTION TO KINESIOLOGY 3.0 Units

This class is designed to introduce the student to Kinesiology - the science of human movement (and of humans moving). Concepts in the various subfields of Kinesiology are examined and career opportunities in the field of Kinesiology are explored. Due to the interdisciplinary nature of Kinesiology, the field will be covered from a humanities, social science, and life science perspective.

Day 31725 MW 9:30-10:45 801 CRAIGHEAD 01/14-05/24 OP V01

LIBRARY SKILLS

LIBR 4 COLLEGE RESEARCH TECHNIQUES 0.5 Units

Introduction to basic research techniques in a college library. Focus on use of the library catalog, search strategies, organization of materials in the library including reference, faculty reserves, circulating books, audiovisuals, use of reference materials, evaluation of relevant resources, recognition of plagiarism, and bibliographic citation of books, audiovisuals, and magazines and journals.

Eve 32215 Mon 5:00-7:15 2003 RIPPEL 01/28-03/11 P/N LE1

LIBR 4-LE1 meets four Mondays: January 28, February 11, February 25 and March 11 in room 2003.

MARKETING

MKTG 50 INTRODUCTION TO MARKETING 3.0 Units

Marketing as a value exchange process involving all societal members; an overview of product development, pricing, placement, and promotion; Target markets including the demographic and behavioral dimensions of markets; analyses of marketing placement and pricing strategies and the social, cultural, economic, competitive and legal factors affecting marketing mix decisions.

Strongly Recommended: ENG 1A with a minimum grade of C

Day 30090 MW 9:30-10:45 2205 PATTERSON 01/14-05/24 OP V01

Internet access is required.

Eve 33175 Tue 6:00-8:50 1058 STAFF 01/14-05/24 OP 093

Internet access is required.

Web 30682 ONLINE PATTERSON 01/14-05/24 OP DE1

MKTG 50-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MKTG 56 RETAIL STRATEGIES 3.0 Units

An overview of marketing in the retail industry. Developing business strategies appropriate to consumer behavior and preferences. An examination of various brick-and-mortar, online, and brick/clicks options. Applying the principles of persuasion in image development for Internet retailing and visual merchandising. Developing a successful plan for utilizing social media.

Web 33268 ONLINE PATTERSON 01/14-05/24 OP DE1

MKTG 56-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MASS COMMUNICATIONS

MSCM 1 INTRO REPORTING & NEWSWRITING 3.0 Units

An introduction to gathering, synthesizing/organizing, and writing news in journalistic style across multiple platforms. Includes role of the journalist, analysis of exemplary journalistic models, and related legal and ethical issues. Students will report and write based on their original interviews and research to produce news content. Experiences may include covering speeches, meetings, and other events, writing under deadline and use of AP Style.

Strongly Recommended: Eligibility for ENG 1A.

Day 33089 Fri 9:30-12:20 2409 THOMPSON 01/14-05/24 OP V01

MSCM 14 WRITING AND PHOTO PUBLICATION 1.0 Units

Journalism, photojournalism, content development, and production for the college newspaper.

Day 33153 Lab Tue 1:00-3:50 2409 KORBER 01/14-05/24 OP V01

MSCM 16A EXPRESS COLLEGE NEWSPAPER A 3.0 Units

An applied course in which students practice and refine beginning journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the

student newspaper, the Express. The focus of study is on basic news, feature, and opinion stories. Students are introduced to concepts related to photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. The course includes ethical, practical, and legal issues in journalism.

Strongly Recommended: Eligibility for ENG 1A

Day	31201	Lab Mon	1:00-3:50	2409	KORBER	01/14-05/24	OP	V01
		Lab Wed	1:00-2:20	2409		01/14-05/24	OP	
		Fri	1:00-1:50	2409		01/14-05/24	OP	
		Lab By Arr	1.5 Hrs/Wk	2409		01/14-05/24	OP	

MSCM 16B EXPRESS COLLEGE NEWSPAPER B 3.0 Units

An applied course in which students practice and refine intermediate journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on in-depth news, feature and opinion stories. Students develop intermediate abilities in photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. The course includes ethical, practical, and legal issues in journalism.

Prerequisite: MSCM 16A with a minimum grade of C

Strongly Recommended: Eligibility for ENG 1A

Day	31202	Lab Mon	1:00-3:50	2409	KORBER	01/14-05/24	OP	V01
		Lab Wed	1:00-2:20	2409		01/14-05/24	OP	
		Fri	1:00-1:50	2409		01/14-05/24	OP	
		Lab By Arr	1.5 Hrs/Wk	2409		01/14-05/24	OP	

MSCM 16C EXPRESS COLLEGE NEWSPAPER C 3.0 Units

An applied course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on leadership, editing the work of others, improving writing and multimedia skills, and improving the Express. Enhanced leadership role includes outreach to the community and representation as journalist and leader at events. Students develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. Students will produce course includes ethical, practical, and legal issues in journalism. Students should serve in a leadership role.

Prerequisite: MSCM 16B with a minimum grade of C

Day	31895	Lab Mon	1:00-3:50	2409	KORBER	01/14-05/24	OP	V01
		Lab Wed	1:00-2:20	2409		01/14-05/24	OP	
		Fri	1:00-1:50	2409		01/14-05/24	OP	
		Lab By Arr	1.5 Hrs/Wk	2409		01/14-05/24	OP	

MSCM 16D EXPRESS COLLEGE NEWSPAPER D 3.0 Units

An applied capstone course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on completing a portfolio project, exploring career opportunities in the field, leading others, editing the work of others, improving writing and multimedia skills, and improving the Express. Students work to develop advanced abilities in writing, photojournalism, business management, graphic arts,

design, social media, leadership, and editing skills. The course includes ethical, practical, and legal issues in journalism. Student assumes a leadership role and create workshops to benefit other staff members.

Prerequisite: MSCM 16C with a minimum grade of C

Day	31896	Lab Mon	1:00-3:50	2409	KORBER	01/14-05/24	OP	V01
		Lab Wed	1:00-2:20	2409		01/14-05/24	OP	
		Fri	1:00-1:50	2409		01/14-05/24	OP	
		Lab By Arr	1.5 Hrs/Wk	2409		01/14-05/24	OP	

MSCM 17 EXPRESS EDITORIAL BOARD 1.0 Units

The roles and responsibilities of leaders on the college newspaper, the Express. Practical experience participating in editorial board meetings, setting policy for the newspaper, and leading in the decision-making process for issue planning, budgeting, and the development of the newspaper. Enrollment is limited to student leaders on the Express.

Strongly Recommended: Eligibility for ENG 1A

Day	31557	Fri	2:00-2:50	2409	KORBER	01/14-05/24	OP	V01
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MSCM 19A JOURNAL OF ARTS AND WRITING A 3.0 Units

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary magazine. Enrollment constitutes the staff of the magazine. Cross listed with ENG 19A. A student who has successfully completed ENG 19A cannot enroll in MSCM 19A.

Day	31278	MW	11:00-11:50	2409	KORBER	01/14-05/24	OP	HDI
		Lab	ONLINE/HYBRID			01/14-05/24	OP	

MSCM 19A-HDI is a hybrid course. Classes will meet on-campus Mondays and Wednesdays 11am-11:50am in Room 2409. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MSCM 19B JOURNAL OF ARTS AND WRITING B 3.0 Units

Creation of a literary-style student magazine. Practical intermediate-level training in the managing, editing, formatting, and printing of a literary supplement and/or magazine with a focus on the production process, including copy editing, design, layout, proofreading, working with the printer, and digital and print distribution. Enrollment constitutes the staff of the magazine. A student who has completed ENG 19B cannot enroll in MSCM 19B.

Prerequisite: MSCM 19A or ENG 19A with a minimum grade of C

Day	31298	MW	11:00-11:50	2409	KORBER	01/14-05/24	OP	HDI
			ONLINE/HYBRID			01/14-05/24	OP	

MSCM 19B-HDI is a hybrid course. Class will meet on-campus Mondays and Wednesdays 11am-11:50am in Room 2409. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MSCM 31 INTRODUCTION TO MEDIA 3.0 Units

A survey of radio, television, film and multimedia and their impact on culture and society; includes economics, technological development, programming, ratings, legal aspects, and social control of broadcasting in America, and cross-cultural,

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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international comparisons.

Strongly Recommended: Eligibility for English 1A.

Web 31203 ONLINE KORBER 01/14-05/24 OP DEI
 MSCM 31-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MSCM 32A INTRO TO RADIO PRODUCTION 3.0 Units
 History, law, ethics, theory, and practical use of radio technology. Operations procedures and practices in a modern radio broadcast studio. Extended study of various aspects of radio production, including editing and announcing, producing studio-recordings, producing a news or feature interview story, producing pre-recorded newscasts, supporting station operations, preparing content for radio programming, publishing content online, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio and video streams, podcasts, and direct feed, creating content for a multimedia website, and producing ad spots and promotional posts.

Day	33155	Mon	3:00-4:05	4138	GALINDO	01/29-05/24	OP	LSI
Lab	Mon	4:15-6:50	4138			01/29-05/24	OP	
Lab	Wed	3:00-6:50	4138			01/29-05/24	OP	

MSCM 32A-LSI is a Late Start course that meets from Jan 29-May 24.

MSCM 32B INTERMEDIATE RADIO PRODUCTION 3.0 Units
 Intermediate-level procedures and practices in a modern radio broadcast studio. Extended study of various aspects of intermediate-level radio production, including editing and announcing, producing a live newsmagazine interview program, producing pre-recorded newscasts, managing station operations, preparing commercial radio programming, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio streams, podcasts, and direct feed, creating a multimedia news website, and producing ad spots and promotional posts.

Prerequisite MSCM 32A with a minimum grade of C

Day	33156	Mon	3:00-4:05	4138	GALINDO	01/29-05/24	OP	LSI
Lab	Mon	4:15-6:50	4138			01/29-05/24	OP	
Lab	Wed	3:00-6:50	4138			01/29-05/24	OP	

MSCM 32B-LSI is a Late Start course that meets from Jan 29-May 24.

MSCM 32C ADVANCED RADIO PRODUCTION 3.0 Units
 Advanced-level procedures and practices in a modern radio broadcast studio with an emphasis on public relations, social media, and the use of video in radio production. Additional study of various aspects of advanced-level radio production, including leading new radio students, editing and announcing, producing a live newsmagazine interview program, producing pre-recorded newscasts, managing station operations, preparing commercial radio programming, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio streams, podcasts, and direct feed, creating video to enhance a multimedia news website, and producing ad spots and promotional posts. Provide leadership in creating at least one campus-wide event involving Radio Las Positas.

Prerequisite: MSCM 32B with a minimum grade of C

Day	33157	Mon	3:00-4:05	4138	GALINDO	01/29-05/24	OP	LSI
Lab	Mon	4:15-6:50	4138			01/29-05/24	OP	
Lab	Wed	3:00-6:50	4138			01/29-05/24	OP	

MSCM 32C-LSI is a Late Start course that meets from Jan 29-May 24.

MSCM 35 MULTIMEDIA REPORTING 3.0 Units
 This course will provide an introduction to multimedia storytelling with a journalism emphasis. Techniques that will be explored include use of video, photos, audio, animation, and text to convey interactive news and feature stories through the Internet and other electronic media. It also will include techniques in digital research, critical thinking, and synthesis. It will introduce the legal and ethical issues in the recording of sources. Emphasis is placed upon the methods and techniques of multimedia reporting, including scripting, storyboarding, camera use, lighting, sound, and editing with video editing software such as Adobe Premiere Pro.

Day	33154	Tue	9:30-10:20	2409	THOMPSON	01/14-05/24	OP	V01
Lab	Tue	10:30-12:50	2409			01/14-05/24	OP	
Lab	Th	9:30-12:50	2409			01/14-05/24	OP	

MSCM 72 INTRO. TO PHOTOJOURNALISM 3.0 Units
 This course deals with the photographer as a journalist, focusing on theory and practice in press and publications photography, with emphasis on using the camera as a reporting and communications tool. Covered are news and feature photography and photographic essays, including composition, impact, and creativity, for newspapers, magazines, the Internet, and other mass communications media. Understanding and applying photojournalistic and basic technical and visual skills in the making of successful reportage photographs. Consideration of the work of major 20th and 21st century photojournalists. Course is cross listed with PHTO 72. Student will receive credit for taking either MSCM 72 or PHTO 72.

Strongly Recommended: PHTO 50 and/or PHTO 56, and/or VCOM 53.

Students enrolled in MSCM 72-V01 will be assessed a \$20 materials fee at registration.

Day	33383	Tue	2:00-3:50	2409	HORVATH	01/14-05/24	OP	V01
Lab	Tue	4:00-4:50	2409			01/14-05/24	OP	
Lab	Th	2:00-4:50	2409			01/14-05/24	OP	

MATH

MATH I CALCULUS I 5.0 Units
 An introduction to single-variable differential and integral calculus including: functions, limits and continuity; techniques and applications of differentiation and integration; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution.

Prerequisite: MATH 30 and MATH 39 or MATH 38 with a minimum grade of C

Math I includes an introduction to integration and its application to areas and volumes. Any student enrolling in this course should be aware that the content may differ from a similar course taught at other schools. If you are not an LPC student, check with the Mathematics Department at your school to be sure this course is similar to the one taught there. This LPC calculus course is taught with late transcendentals.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	32090	MWF	11:00-12:25	101	STAFF	01/14-05/24	GR	V01
Day	31956	MWF	9:30-10:55	101	STAFF	01/14-05/24	GR	V02
Day	32035	TTh	11:00-1:15	1874	STAFF	01/14-05/24	GR	V03
Day	33361	TTh	8:00-10:15	1001	STAFF	01/14-05/24	GR	V04
Eve	32081	MW	7:30-9:45	1874	STAFF	01/14-05/24	GR	093
Eve	32558	TTh	5:00-7:15	503	STAFF	01/14-05/24	GR	094

MATH 2 CALCULUS II 5.0 Units

Continuation of single-variable differential and integral calculus. Topics covered include: inverse and hyperbolic functions; techniques of integration; polar and parametric equations; infinite sequences, series, power series and Taylor series; applications of integration. Primarily for mathematics, physical science and engineering majors.

Prerequisite: MATH 1 with a minimum grade of C

It is expected that any student enrolling in Math 2 has had a Calculus I course which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals.

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	32091	MWF	11:00-12:25	1871	STAFF	01/14-05/24	GR	V01
Day	32219	MWF	9:30-10:55	1874	STAFF	01/14-05/24	GR	V02
Day	32441	TTh	11:00-1:15	1001	STAFF	01/14-05/24	GR	V03
Eve	32082	MW	7:30-9:45	1004	STAFF	01/14-05/24	GR	093

MATH 3 MULTIVARIABLE CALCULUS 5.0 Units

Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, Green's Stokes' and divergence theorem, applications.

Prerequisite: MATH 2 with a minimum grade of C

A TI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Day	30168	MWF	11:00-12:25	1001	STAFF	01/14-05/24	GR	V01
Eve	31633	MW	7:30-9:45	1001	STAFF	01/14-05/24	GR	093
Eve	32442	TTh	5:00-6:15	*	POWERS	01/14-05/24	GR	094

**offsite room meets at AMADOR VALLEY HIGH SCHOOL*

1155 SANTA RITA ROAD PLEASANTON, CA

MATH 3-094 will be held at Amador Valley High School in Room H2. This class is a 5-unit year-long course, a continuation of MATH 3-094. Students will be continuing the Fall semester course and will receive a final grade at the end of the Spring semester. Students MUST have enrolled in the first half of the class for the Fall semester to receive credit. High school students continuing from Math 3-094 will need to complete the concurrent enrollment form for Spring semester.

MATH 5 ORDINARY DIFFERENTIAL EQUATION 3.5 Units

Introduction to differential equations including the conditions under which a unique solution exists, techniques for obtaining solutions, and applications. Techniques include generation of

series, solutions, use of Laplace Transforms, and the use of eigenvalues to solve linear systems. Generation of exact solutions, approximate solutions, and graphs of solutions using MATLAB.

Prerequisite: MATH 3 with a minimum grade of C

A TI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Eve	30318	Tue	5:00-6:50	1002	STAFF	01/14-05/24	GR	093
		Th	5:00-5:50	1002		01/14-05/24	GR	
		Lab Th	6:00-7:15	1002		01/14-05/24	GR	

MATH 7 ELEMENTARY LINEAR ALGEBRA 3.5 Units

An introduction to linear algebra including: techniques and theory needed to solve and classify systems of linear equations using Gaussian elimination and matrix algebra; properties of vectors in n-dimensions; generalized vector spaces, inner product spaces, basis, norms, orthogonality; eigenvalues, eigenspaces; and linear transformations. Selected applications of linear algebra, including the use of MATLAB to solve problems involving advanced numerical computation.

Prerequisite: MATH 2 with a minimum grade of C

A TI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Day	30319	Tue	11:00-12:50	2414	STAFF	01/14-05/24	GR	V01
		Th	11:00-11:50	2414		01/14-05/24	GR	
		Lab Th	12:00-1:15	2414		01/14-05/24	GR	

MATH 10 DISCRETE MATHEMATICS 4.0 Units

Designed for majors in mathematics and computer science, this course provides an introduction to discrete mathematical structures used in Computer Science and their applications. Course content includes: Propositional and predicate logic; rules of inference; quantifiers; elements of integer number theory; set theory; methods of proof; induction; combinatorics and discrete probability; functions and relations; recursive definitions and recurrence relations; elements of graph theory and trees. Applications include: analysis of algorithms, Boolean algebras and digital logic circuits. Students who have completed, or are enrolled in CS 17 may not receive credit.

Prerequisite: MATH 1 and CS 1 with a minimum grade of C, (May be taken concurrently)

A TI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Day	30711	Tue	8:00-10:15	1060	STAFF	01/14-05/24	GR	V01
		Th	8:00-9:15	1060		01/14-05/24	GR	
		Lab Th	9:30-10:20	1060		01/14-05/24	GR	

MATH 30 COLLEGE ALGEBRA FOR STEM 4.0 Units

College algebra core concepts relating to Science, Technology, Engineering and Mathematics (STEM) and Business fields are explored, such as: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 20 or 45 have been completed.

Prerequisite: MATH 55 or MATH 55B with a minimum grade of C

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	33097	MWF	8:00-9:10	102	STAFF	01/14-05/24	GR	V01									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	33098	MWF	11:00-12:10	102	STAFF	01/14-05/24	GR	V02									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	33099	MWF	2:00-3:10	102	STAFF	01/14-05/24	GR	V03									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	33100	TTh	10:00-11:50	102	STAFF	01/14-05/24	GR	V04									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	33101	TTh	2:00-3:50	102	STAFF	01/14-05/24	GR	V05									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	33104	Lab Fri	9:30-11:50	1004	STAFF	01/14-03/15	GR	FT1									
	MWTh	9:30-12:20	1004			01/14-03/15	GR										
<i>MATH 30-FT1 is a FastTrack course that meet from Jan 14-Mar 15.</i>																	
Eve	33102	MW	6:00-7:50	102	STAFF	01/14-05/24	GR	093									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Eve	33103	TTh	8:00-9:50	102	STAFF	01/14-05/24	GR	094									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										

MATH 34 CALC FOR BUS AND SOC SCIENCES 5.0 Units

Functions and their graphs; limits of functions; differential and integral calculus of algebraic, exponential and logarithmic functions. Applications in business, economics, and social sciences and use of graphing calculators. Partial derivatives and the method of Lagrange multipliers.

Prerequisite: MATH 55 or MATH 55B with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

There is a required TBA (to be arranged) lab hour attached to this course. Students must complete their TBA lab hour requirement by logging one hour in the Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour PRIOR to the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	30066	MWF	8:00-9:25	1874	STAFF	01/14-05/24	GR	V01
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR	
Day	31353	MWF	12:30-1:55	1874	STAFF	01/14-05/24	GR	V02
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR	
Day	32560	TTh	2:00-4:15	1874	STAFF	01/14-05/24	GR	V03
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR	
Eve	31586	TTh	7:30-9:45	1874	STAFF	01/14-05/24	GR	093
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR	

MATH 39 TRIGONOMETRY 4.0 Units

Trigonometry includes definitions of the trigonometric functions and their inverses, graphs of the trigonometric functions and their inverses, trigonometric equations, trigonometric expressions and identities, including proofs, an introduction to vectors, polar coordinates and complex numbers. Applications include solving right triangles and solving triangles using the law of sines and the law of cosines.

Prerequisite: MATH 55 or MATH 55B with a minimum grade of C.

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated

with these materials. Consult with the instructor or bookstore before registering for this course.

There is a required TBA (to be arranged) lab hour attached to this course. Students must complete their TBA lab hour requirement by logging one hour in the Open Math Lab in Building 600 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour PRIOR to the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	32220	MWF	9:30-10:40	102	STAFF	01/14-05/24	GR	V01									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	32223	MWF	12:30-1:40	102	STAFF	01/14-05/24	GR	V02									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	32222	MW	3:30-5:20	102	STAFF	01/14-05/24	GR	V03									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	32221	TTh	8:00-9:50	102	STAFF	01/14-05/24	GR	V04									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	32671	TTh	12:00-1:50	102	STAFF	01/14-05/24	GR	V05									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Day	33105	MWTh	9:30-12:20	1004	STAFF	03/18-05/17	GR	FT2									
	Lab	Fri	9:30-11:50	1004		03/18-05/17	GR										
<i>MATH 39-FT2 is a FastTrack course that meets from Mar 18-May 17.</i>																	
Eve	32224	MW	8:00-9:50	102	STAFF	01/14-05/24	GR	093									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										
Eve	32561	TTh	6:00-7:50	102	STAFF	01/14-05/24	GR	094									
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	GR										

LOOKING FOR THE MATH FLOW CHART?

Starting Fall 2018, there are

NEW Math Pathways

based on your academic goal to streamline your studies, including new acceleration and support options!

Is your goal to...

- Earn an AA or AS Degree?
- Transfer in a non-STEM discipline?
- Transfer in a STEM discipline?
- Earn a Welding or Auto Certificate?

~ SEE PAGES 90 - 93 ~

For more information, please consult a counselor
Building 1600, Room 1616.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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MATH 40 STATISTICS AND PROBABILITY 4.0 Units

Descriptive statistics, including measures of central tendency, dispersion and position; elements of probability; confidence intervals; hypothesis tests; two-population comparisons; correlation and regression; goodness of fit; analysis of variance; applications in various fields. Introduction to the use of a computer software package to complete both descriptive and inferential statistics problems.

Prerequisites: Math 50 or Math 55 or Math 55B with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	31587	MW	8:00-9:15	2414	STAFF	01/14-05/24	GR	V01
		Fri	8:00-8:50	2414		01/14-05/24	GR	
		Lab	Fri	9:00-9:50	2414	01/14-05/24	GR	
Day	31588	Mon	9:30-11:45	2414	STAFF	01/14-05/24	GR	V02
		Wed	9:30-10:45	2414		01/14-05/24	GR	
		Lab	Wed	11:00-11:50	2414	01/14-05/24	GR	
Day	31589	MW	12:00-1:15	2414	STAFF	01/14-05/24	GR	V03
		Fri	11:00-11:50	2414		01/14-05/24	GR	
		Lab	Fri	12:00-12:50	2414	01/14-05/24	GR	
Day	31590	Tue	8:00-10:15	2414	STAFF	01/14-05/24	GR	V04
		Th	8:00-9:15	2414		01/14-05/24	GR	
		Lab	Th	9:30-10:20	2414	01/14-05/24	GR	
Day	31591	MW	2:00-3:15	1004	STAFF	01/14-05/24	GR	V05
		Fri	2:00-2:50	1004		01/14-05/24	GR	
		Lab	Fri	3:00-3:50	1004	01/14-05/24	GR	
Day	31592	Tue	2:00-4:15	2414	STAFF	01/14-05/24	GR	V06
		Th	2:00-3:15	2414		01/14-05/24	GR	
		Lab	Th	3:30-4:20	2414	01/14-05/24	GR	
Day	31593	Tue	1:00-3:15	1002	STAFF	01/14-05/24	GR	V07
		Th	1:00-2:15	1002		01/14-05/24	GR	
		Lab	Th	2:30-3:20	1002	01/14-05/24	GR	
Day	31594	Mon	1:00-3:15	1002	STAFF	01/14-05/24	GR	V08
		Wed	1:00-2:15	1002		01/14-05/24	GR	
		Lab	Wed	2:30-3:20	1002	01/14-05/24	GR	
Day	32672	Lab	Fri	9:30-11:50	1002	STAFF	03/18-05/17	GR FT2
		MWTh	9:30-12:20	1002		03/18-05/17	GR	

MATH 40-FT2 is a Fast Track course that meets from Mar 18-May 17.

Eve	31596	Mon	5:00-7:15	2414	STAFF	01/14-05/24	GR	093
		Wed	5:00-6:15	2414		01/14-05/24	GR	
		Lab	Wed	6:20-7:10	2414	01/14-05/24	GR	
Eve	31632	Mon	7:30-9:45	2414	STAFF	01/14-05/24	GR	094
		Wed	7:30-8:45	2414		01/14-05/24	GR	
		Lab	Wed	8:50-9:40	2414	01/14-05/24	GR	
Eve	31597	Tue	5:00-7:15	2414	STAFF	01/14-05/24	GR	095
		Th	5:00-6:15	2414		01/14-05/24	GR	
		Lab	Th	6:20-7:10	2414	01/14-05/24	GR	
Eve	31598	Tue	7:30-9:45	2414	STAFF	01/14-05/24	GR	096
		Th	7:30-8:45	2414		01/14-05/24	GR	
		Lab	Th	8:50-9:40	2414	01/14-05/24	GR	

Eve	31595	Mon	6:30-8:45	1002	STAFF	01/14-05/24	GR	097
		Wed	6:30-7:45	1002		01/14-05/24	GR	
		Lab	Wed	8:00-8:50	1002	01/14-05/24	GR	
Eve	33362	Tue	6:30-8:45	1004	STAFF	01/14-05/24	GR	098
		Th	6:30-7:45	1004		01/14-05/24	GR	
		Lab	Th	8:00-8:50	1004	01/14-05/24	GR	
Day	31631	Mon	3:30-5:20	1002	STAFF	01/14-05/24	GR	HY1
		Mon	5:30-6:20	1002		01/14-05/24	GR	
					ONLINE/HYBRID	01/14-05/24	GR	

Math 40-HY1 is a hybrid course. Students will meet on campus every Monday from 3:30-5:20 and 5:30-6:20 for lab in room 2416. Students will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day	32562	Wed	3:30-5:20	1002	STAFF	01/14-05/24	GR	HY2
					ONLINE/HYBRID	01/14-05/24	GR	

Math 40-HY2 is a hybrid course. All class meetings will be ONLINE, except on the following dates when students will meet on campus from 3:30-5:20pm in room 2416 on the following Wednesdays: Jan. 17 (Orientation), Feb. 14 (EXAM 1), Mar. 14 (EXAM 2), Apr. 11 (EXAM 3), May 9 (EXAM 4), and May 23 (FINAL EXAM) from 3:30am-5:20pm. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MATH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introduction to a variety of mathematical concepts for students interested in liberal arts. Intended to cultivate an appreciation of the significance of mathematics in daily life and help develop students' mathematical reasoning. Topics include personal finance, probability and statistics, logic, exponential growth, and graph theory.

Prerequisite: MATH 55 or MATH 55B or MATH 50 with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

There is a required TBA (to be arranged) lab hour attached to this course. Students must complete their TBA lab hour requirement by logging one hour in the Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour PRIOR to the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	31932	Mon	3:30-5:20	1003	STAFF	01/14-05/24	GR	V01
		Wed	3:30-4:20	1003		01/14-05/24	GR	
		Lab	Wed	4:30-5:20	1003	01/14-05/24	GR	
Day	31957	Tue	10:00-11:50	1003	STAFF	01/14-05/24	GR	V02
		Th	10:00-10:50	1003		01/14-05/24	GR	
		Lab	Th	11:00-11:50	1003	01/14-05/24	GR	
Eve	32225	Mon	5:30-7:20	1001	STAFF	01/14-05/24	GR	093
		Wed	5:30-6:20	1001		01/14-05/24	GR	
		Lab	Wed	6:30-7:20	1001	01/14-05/24	GR	

MATH 50 CORE INTERMEDIATE ALGEBRA 4.0 Units

Core concepts of intermediate algebra are explored within the context of the function. Function concepts covered include: distinction between functions and relations, domain and range, function notation, multiple representation of functions, behavior of functions, operations with functions (including composition) and, one-to-one and invertible functions. Types of functions considered: linear, absolute value, polynomial, rational, radical, exponential and logarithmic functions. The course quantitative data. Standards for mathematical practice, applications of functions, and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software will be required for all sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	32226	MWF	8:00-8:50	1001	STAFF	01/14-05/24	OP	V01
	Lab	MWF	9:00-9:50	1001		01/14-05/24	OP	
Day	33368	TTh	10:00-11:15	1871	STAFF	01/14-05/24	OP	V02
	Lab	TTh	11:25-12:40	1871		01/14-05/24	OP	
Day	32228	TWTh	12:00-12:50	1003	STAFF	01/14-05/24	OP	V03
	Lab	TWR	1:00-1:50	1003		01/14-05/24	OP	
Day	32227	MTh	9:30-12:40	1002	STAFF	01/14-03/15	OP	FT1
	Lab	WF	9:30-12:40	1002		01/14-03/15	OP	
<i>MATH 50-FT1 is a Fast Track course that meets from Jan 14-Mar 15.</i>								
Eve	32229	TTh	5:00-6:15	1003	STAFF	01/14-05/24	OP	093
	Lab	TTh	6:25-7:40	1003		01/14-05/24	OP	

MATH EMPORIUM

The Math Emporium is a mode in which students have the ability to personalize the material they learn in their basic skills math courses. This mode allows students to self-accelerate through the material in a way that is unique to each student's needs. Students will learn study skills and tips along with the math while working on their lab assignments. Students will decide when they are ready to take a test and take the length of time they need when testing (within the hours of operation).

Students registering for a Math Emporium course are required to purchase and use the internet based software MyMathLab, which contains an online version of the textbook. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>.

MATH 51 ALGEBRA BRIDGE 2.0 Units

This course is intended for students who completed Math 50 Core Intermediate Algebra and need the equivalent of Math 55 Intermediate Algebra. The course covers content included in Math 55 but not Math 50. Topics include: operations with rational expressions; rational equations; operations with radical expressions; complex numbers; quadratic inequalities and equations quadratic in form; systems of three linear equations; properties of logarithms and logarithmic equations; conic sections; and non-linear systems. Students may not receive credit for both Math 55 and the combination of Math 50 and Math 51.

Prerequisite: MATH 50 with a minimum grade of C

THE FOLLOWING MATH 51 SECTIONS ARE PART OF MATH EMPORIUM

Day	32443	TTh	12:30-1:20	607	STAFF	01/14-05/24	OP	X02
Day	32444	MW	9:30-10:20	607	STAFF	01/14-05/24	OP	X05
Day	32445	MW	3:30-4:20	607	STAFF	01/14-05/24	OP	X06
Eve	32446	TTh	6:30-7:20	607	STAFF	01/14-05/24	OP	X94

MATH 52A TECH. INTER. ALGEBRA - AUTO A 1.5 Units

This course provides a survey of algebraic processes with an emphasis on applications in the automotive trades. Topics covered include, but are not limited to: algebraic expressions; quadratic functions; and functions. This course may not be used as a prerequisite for any transfer level course.

Prerequisite: MATH 72D with a minimum grade of C

THE FOLLOWING MATH 52A SECTIONS ARE PART OF MATH EMPORIUM

Day	33231	TTh	9:30-11:15	607	STAFF	01/14-03/15	OP	T01
Day	33232	TTh	9:30-11:15	607	STAFF	03/18-05/24	OP	T02
Day	33233	MW	12:30-2:15	607	STAFF	01/14-03/15	OP	T03
Day	33234	TTh	3:30-5:15	607	STAFF	01/14-03/15	OP	T04
Day	33235	MW	12:30-2:15	607	STAFF	03/18-05/25	OP	T05
Day	33236	TTh	3:30-5:15	607	STAFF	03/18-05/25	OP	T06
Eve	33237	MW	6:30-8:15	607	STAFF	01/14-03/15	OP	T93
Eve	33238	MW	6:30-8:15	607	STAFF	03/18-05/24	OP	T94

MATH 52B TECH. INTER. ALGEBRA-AUTO B 1.5 Units

This course provides a survey of algebraic and geometric processes with an emphasis on applications in the automotive trades. Topics covered include, but are not limited to: plane geometry; linear regression, financial mathematics, and measures of central tendency. This course is not intended as a prerequisite for any transfer level course.

Prerequisite: MATH 52A with a minimum grade of C

THE FOLLOWING MATH 52B SECTIONS ARE PART OF MATH EMPORIUM

Day	33239	TTh	9:30-11:15	607	STAFF	01/14-03/15	OP	T01
Day	33240	TTh	9:30-11:15	607	STAFF	03/18-05/24	OP	T02
Day	33241	MW	12:30-2:15	607	STAFF	01/14-03/15	OP	T03
Day	33242	TTh	3:30-5:15	607	STAFF	01/14-03/15	OP	T04
Day	33243	MW	12:30-2:15	607	STAFF	03/18-05/24	OP	T05
Day	33244	TTh	3:30-5:15	607	STAFF	03/18-05/24	OP	T06
Eve	33245	MW	6:30-8:15	607	STAFF	01/14-03/15	OP	T93
Eve	33246	MW	6:30-8:15	607	STAFF	03/18-05/24	OP	T94

MATH 53A TECH. INTER. ALGEBRA-WELDING A 2.0 Units

This course provides a survey of algebraic processes with an emphasis on applications in welding. Topics covered include, but are not limited to: algebraic expressions, plane geometry, the geometry of solids, and triangle trigonometry. This course may not be used as a prerequisite for any transfer level course.

Prerequisite: MATH 72C or MATH 72D with a minimum grade of C

THE FOLLOWING MATH 53A SECTIONS ARE PART OF MATH EMPORIUM

Day	33247	TTh	9:30-11:50	607	STAFF	01/14-03/15	OP	T01
Day	33248	TTh	9:30-11:50	607	STAFF	03/18-05/24	OP	T02
Day	33249	MW	12:30-2:50	607	STAFF	01/14-03/15	OP	T03
Day	33250	TTh	3:30-5:50	607	STAFF	01/14-03/15	OP	T04

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	33251	MW	12:30-2:50	607	STAFF	03/18-05/24	OP	T05	Day	30320	TTh	1:00-3:15	1004	STAFF	01/14-05/24	OP	V06
Day	33252	TTh	3:30-5:50	607	STAFF	03/18-05/24	OP	T06		Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Eve	33253	MW	6:30-8:50	607	STAFF	01/14-03/15	OP	T93	Eve	32032	MW	7:30-9:45	1003	STAFF	01/14-05/24	OP	093
Eve	33254	MW	6:30-8:50	607	STAFF	03/18-05/24	OP	T94		Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	

MATH 53B TECH. INTER. ALGEBRA - WELDING B 1.0 Units

This course provides a survey of algebraic processes with an emphasis on applications in welding. Topics covered include, but are not limited to: quadratic equations, functions, and mathematical models. This course may not be used as a prerequisite for any transfer level course.

Prerequisite: MATH 72D and MATH 53A with a minimum grade of C

THE FOLLOWING MATH 53B SECTIONS ARE PART OF MATH EMPORIUM								
Day	33255	TTh	9:30-10:35	607	STAFF	01/14-03/15	OP	T01
Day	33256	TTh	9:30-10:35	607	STAFF	03/18-05/24	OP	T02
Day	33257	MW	12:30-1:35	607	STAFF	01/14-03/15	OP	T03
Day	33258	TTh	3:30-4:35	607	STAFF	01/14-03/15	OP	T04
Day	33259	MW	12:30-1:35	607	STAFF	03/18-05/24	OP	T05
Day	33260	TTh	3:30-4:35	607	STAFF	03/18-05/24	OP	T06
Eve	33261	MW	6:30-7:35	607	STAFF	01/14-03/15	OP	T93
Eve	33262	MW	6:30-7:35	607	STAFF	03/18-05/24	OP	T94

MATH 55 INTERMEDIATE ALGEBRA FOR STEM 5.0 Units

Intermediate algebra concepts, in the service of Science, Technology, Engineering and Math (STEM) and Business fields, will be explored in this course including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C. May not receive credit if MATH 55B has been completed.

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

There is a required TBA (to be arranged) lab hour attached to this course. Students must complete their TBA lab hour requirement by logging one hour in the Open Math Lab in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour PRIOR to the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	30135	MWF	8:00-9:25	101	STAFF	01/14-05/24	OP	V01
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Day	30462	MWF	12:30-1:55	1001	STAFF	01/14-05/24	OP	V02
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Day	30228	MWF	2:00-3:25	1001	STAFF	01/14-05/24	OP	V03
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Day	30594	TTh	10:30-12:45	101	STAFF	01/14-05/24	OP	V05
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	

Day	30320	TTh	1:00-3:15	1004	STAFF	01/14-05/24	OP	V06
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Eve	32032	MW	7:30-9:45	1003	STAFF	01/14-05/24	OP	093
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Eve	30136	TTh	5:00-7:15	101	STAFF	01/14-05/24	OP	094
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Eve	30432	TTh	7:30-9:45	101	STAFF	01/14-05/24	OP	095
	Lab	By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	

This course is specifically designed for Early Childhood Development majors. The content of this course will be contextualized to the early childhood profession and its teachers.

Web	30814	Mon	11:30-1:45	1003	STAFF	01/14-05/24	OP	HDI
					ONLINE/HYBRID	01/14-05/24	OP	

MATH 55-HDI is a hybrid course. Students will meet on campus every Tuesday from 12:30-2:45pm in Room 505. Students will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	30379	Fri	11:30-1:45	1003	STAFF	01/14-05/24	OP	HD2
					ONLINE/HYBRID	01/14-05/24	OP	

Math 55-HD2 is a hybrid course. Students will meet on campus every Thursday from 3:00-5:15pm in room 505. Students will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

THE FOLLOWING MATH 55 SECTIONS ARE PART OF MATH EMPORIUM								
Day	32447	Tue	12:30-2:20	607	STAFF	01/14-05/24	OP	X02
		Th	12:30-3:20	607		01/14-05/24	OP	
	Lab	Tue	2:30-3:20	607		01/14-05/24	OP	
Day	32448	Mon	9:30-11:20	607	STAFF	01/14-05/24	OP	X05
		Wed	9:30-12:20	607		01/14-05/24	OP	
	Lab	Mon	11:30-12:20	607		01/14-05/24	OP	
Day	32449	Mon	3:30-5:20	607	STAFF	01/14-05/24	OP	X06
		Wed	3:30-6:20	607		01/14-05/24	OP	
	Lab	Mon	5:30-6:20	607		01/14-05/24	OP	
Eve	32450	Tue	6:30-8:20	607	STAFF	01/14-05/24	OP	X94
		Th	6:30-9:20	607		01/14-05/24	OP	
	Lab	Tue	8:30-9:20	607		01/14-05/24	OP	

MATH 55A INTER. ALGEBRA FOR STEM A 2.5 Units

Concepts covered in the first half of Intermediate Algebra, in the service of Science, Technology, Engineering and Math (STEM) fields will be explored in this course including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C. Corequisite: MATH 55E May not receive credit if Mathematics 55 has been completed.

ENROLLMENT IN THE FOLLOWING MATH 55A SECTIONS IS BASED ON INSTRUCTOR REFERRAL ONLY.

Students must first enroll in a Math 55 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester your instructor will work with you to determine your eligibility to transfer into Math 55A, plus its support course if needed. For more information about Emporium courses, go to www.laspositascollege.edu/mathemporium. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

Day	31610	Tue	12:30-1:20	607	STAFF	01/14-05/24	OP	X02
		Th	12:30-1:45	607		01/14-05/24	OP	
	Lab	Tue	2:30-3:20	607		01/14-05/24	OP	
Day	32010	Mon	9:30-10:20	607	STAFF	01/14-05/24	OP	X05
	Lab	Mon	11:30-12:20	607		01/14-05/24	OP	
		Wed	9:30-10:45	607		01/14-05/24	OP	
Day	32014	Mon	3:30-4:20	607	STAFF	01/14-05/24	OP	X06
		Wed	3:30-4:45	607		01/14-05/24	OP	
	Lab	Mon	5:30-6:20	607		01/14-05/24	OP	
Eve	31614	Tue	6:30-7:20	607	STAFF	01/14-05/24	OP	X94
		Th	6:30-7:45	607		01/14-05/24	OP	
	Lab	Tue	8:30-9:20	607		01/14-05/24	OP	

MATH 55B INTER ALGEBRA FOR STEM B 2.5 Units

Concepts covered in the second half of Intermediate Algebra, concepts, in the service of Science Technology, Engineering and MATH (STEM) fields will be explored in this course including: an introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 55A with a minimum grade of C

Corequisite: MATH 55F May not receive credit if Mathematics 55 has been completed.

THE FOLLOWING MATH 55B SECTIONS ARE PART OF MATH EMPORIUM

Day	31611	Tue	12:30-1:20	607	STAFF	01/14-05/24	OP	X02
		Th	12:30-1:45	607		01/14-05/24	OP	
	Lab	Tue	2:30-3:20	607		01/14-05/24	OP	
Day	32011	Mon	9:30-10:20	607	STAFF	01/14-05/24	OP	X05
		Wed	9:30-10:45	607		01/14-05/24	OP	
	Lab	Mon	11:30-12:20	607		01/14-05/24	OP	
Day	32015	Mon	3:30-4:20	607	STAFF	01/14-05/24	OP	X06
		Wed	3:30-4:45	607		01/14-05/24	OP	
	Lab	Mon	5:30-6:20	607		01/14-05/24	OP	
Eve	31615	Tue	6:30-7:20	607	STAFF	01/14-05/24	OP	X94
		Th	6:30-7:45	607		01/14-05/24	OP	
	Lab	Tue	8:30-9:20	607		01/14-05/24	OP	

MATH 55E INT.ALGEBRA A COREQ. SUPPORT 2.5 Units

This credit course is a co-requisite for Intermediate Algebra A, the first half of Intermediate Algebra. This course is only available through manual enrollment for students who are taking Intermediate Algebra in the Emporium mode and have completed at least the Intermediate Algebra A material. This course will support students in achieving Intermediate Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: Math 110 or Math 110B with a minimum grade of C.
Corequisite: Math 55A

Day	32451	Tue	1:30-2:20	607	STAFF	01/14-05/24	P/N	X02
		Th	2:05-3:20	607		01/14-05/24	P/N	
Day	32452	Mon	10:30-11:20	607	STAFF	01/14-05/24	P/N	X05
		Wed	11:05-12:20	607		01/14-05/24	P/N	
Eve	32453	Mon	4:30-5:20	607	STAFF	01/14-05/24	P/N	X06
		Wed	5:05-6:20	607		01/14-05/24	P/N	
Eve	32454	Tue	7:30-8:20	607	STAFF	01/14-05/24	P/N	X94
		Th	8:05-9:20	607		01/14-05/24	P/N	

MATH 55F INTER.ALGEBRA B CO-REQ SUPPORT 2.5 Units

This credit course is a co-requisite for Intermediate Algebra B, the second half of Intermediate Algebra. This course is only available when taken concurrently with an intermediate Algebra B course in the Emporium mode. This course will support students in achieving Intermediate Algebra B learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 55A with a minimum grade of C

Corequisite: MATH 55B

THE FOLLOWING MATH 55F SECTIONS ARE PART OF MATH EMPORIUM

Day	33119	Tue	1:30-2:20	607	STAFF	01/14-05/24	P/N	X02
		Th	2:05-3:20	607		01/14-05/24	P/N	
Day	33120	Mon	10:30-11:20	607	STAFF	01/14-05/24	P/N	X05
		Wed	11:00-12:15	607		01/14-05/24	P/N	
Day	33121	Mon	4:30-5:20	607	STAFF	01/14-05/24	P/N	X06
		Wed	5:00-6:15	607		01/14-05/24	P/N	
Eve	33122	Tue	7:30-8:20	607	STAFF	01/14-05/24	P/N	X94
		Th	8:00-9:15	607		01/14-05/24	P/N	

MATH 72A TECH ELEMENTARY ALGEBRA A 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: computations with real numbers, ratios, and proportions. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

THE FOLLOWING MATH 72A SECTIONS ARE PART OF MATH EMPORIUM								
Day	33199	TTh	9:30-10:35	607	STAFF	01/14-03/15	P/N	T01
Day	33200	TTh	9:30-10:35	607	STAFF	03/18-05/24	P/N	T02
Day	33201	MW	12:30-1:35	607	STAFF	01/14-03/15	P/N	T03
Day	33202	TTh	3:30-4:35	607	STAFF	01/14-03/15	P/N	T04
Day	33203	MW	12:30-1:35	607	STAFF	03/18-05/24	P/N	T05
Day	33204	TTh	3:30-4:35	607	STAFF	03/18-05/24	P/N	T06
Eve	33205	MW	6:30-7:35	607	STAFF	01/14-03/15	P/N	T93
Eve	33206	MW	6:30-7:35	607	STAFF	03/18-05/24	P/N	T94

MATH 72B TECH. ELEMENTARY ALGEBRA B 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: linear equations, the rectangular coordinate system, and linear equations in two variables. This course cannot be used as a prerequisite for Math 50 Intermediate Algebra.

Prerequisite: MATH 72A with a minimum grade of C

THE FOLLOWING MATH 72B SECTIONS ARE PART OF MATH EMPORIUM								
Day	33207	TTh	9:30-10:35	607	STAFF	01/14-03/15	OP	T01
Day	33208	TTh	9:30-10:35	607	STAFF	03/18-05/24	OP	T02
Day	33209	MW	12:30-1:35	607	STAFF	01/14-03/15	OP	T03
Day	33210	TTh	3:30-4:35	607	STAFF	01/14-03/15	OP	T04
Day	33211	MW	12:30-1:35	607	STAFF	03/18-05/24	OP	T05
Day	33212	TTh	3:30-4:35	607	STAFF	03/18-03/15	OP	T06
Eve	33213	MW	6:30-7:35	607	STAFF	01/14-03/15	OP	T93
Eve	33214	MW	6:30-7:35	607	STAFF	03/18-05/24	OP	T94

MATH 72C TECH. ELEMENTARY ALGEBRA C 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: percentages and measurement. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

Prerequisite: MATH 72A or MATH 72B with a minimum grade of C

THE FOLLOWING MATH 72C SECTIONS ARE PART OF MATH EMPORIUM								
Day	33215	TTh	9:30-10:35	607	STAFF	01/14-03/15	OP	T01
Day	33216	TTh	9:30-10:35	607	STAFF	03/18-05/24	OP	T02
Day	33217	MW	12:30-1:35	607	STAFF	01/14-03/15	OP	T03
Day	33218	TTh	3:30-4:35	607	STAFF	01/14-03/15	OP	T04
Day	33219	MW	12:30-1:35	607	STAFF	03/18-05/24	OP	T05
Day	33220	TTh	3:30-4:35	607	STAFF	03/18-05/24	OP	T06
Eve	33221	MW	6:30-7:35	607	STAFF	01/14-03/15	OP	T93
Eve	33222	MW	6:30-7:35	607	STAFF	03/18-05/24	OP	T94

MATH 72D TECH. ELEMENTARY ALGEBRA D 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: the rectangular coordinate system, linear equations in two variables, and systems of linear equations. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

Prerequisite: MATH 72B and MATH 72C with a minimum grade of C

THE FOLLOWING MATH 72D SECTIONS ARE PART OF MATH EMPORIUM								
Day	33223	TTh	9:30-10:35	607	STAFF	01/14-03/15	OP	T01
Day	33224	TTh	9:30-10:35	607	STAFF	03/18-05/24	OP	T02
Day	33225	MW	12:30-1:35	607	STAFF	01/14-03/15	OP	T03
Day	33226	TTh	3:30-4:35	607	STAFF	01/14-03/15	OP	T04
Day	33227	MW	12:30-1:35	607	STAFF	03/18-05/24	OP	T05
Day	33228	TTh	3:30-4:35	607	STAFF	03/18-05/24	OP	T06
Eve	33229	MW	6:30-7:35	607	STAFF	01/14-03/15	OP	T93
Eve	33230	MW	6:30-7:35	607	STAFF	03/18-05/24	OP	T94

MATH 107 PRE-ALGEBRA 4.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of arithmetic, operations involving signed integers, fractions and decimals, variables and variable expressions, simple linear equations and their graphs, percent and proportion, introduction to statistics, geometry and measurement, and application problems.

Internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	32034	MWF	9:30-10:20	1003	STAFF	01/14-05/24	OP	V01
	Lab	MWF	10:30-11:20	1003		01/14-05/24	OP	

THE FOLLOWING MATH 107 SECTIONS ARE PART OF MATH EMPORIUM								
Day	32463	TTh	9:30-10:45	607	STAFF	01/14-05/24	OP	X01
	Lab	TTh	11:00-12:15	607		01/14-05/24	OP	
Day	32464	MW	12:30-1:45	607	STAFF	01/14-05/24	OP	X03
	Lab	MW	2:00-3:15	607		01/14-05/24	OP	
Day	32465	TTh	3:30-4:45	607	STAFF	01/14-05/24	OP	X04
	Lab	TTh	5:00-6:15	607		01/14-05/24	OP	
Eve	32466	MW	6:30-7:45	607	STAFF	01/14-05/24	OP	X93
	Lab	MW	8:00-9:15	607		01/14-05/24	OP	

MATH 107A PRE-ALGEBRA A 2.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the first half of Mathematics 107 Pre-Algebra, including: review of arithmetic, operations involving signed integers, fractions, variables and variable expressions, and simple linear equations.

Corequisite: MATH 107E

ENROLLMENT IN THE FOLLOWING MATH 107A SECTIONS IS BASED ON INSTRUCTOR REFERRAL ONLY.	
<i>Students must first enroll in a Math 107 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester your instructor will work with you to determine your eligibility to transfer into Math 107A, plus its support course if needed. For more information about Emporium courses, go to www.laspositascollege.edu/mathemporium</i>	

Day	31618	Tue	9:30-10:45	607	STAFF	01/14-05/24	OP	X01
	Lab	Th	9:30-10:45	607		01/14-05/24	OP	
Day	31622	Mon	12:30-1:45	607	STAFF	01/14-05/24	OP	X03
	Lab	Wed	12:30-1:45	607		01/14-05/24	OP	
Day	31690	Tue	3:30-4:45	607	STAFF	01/14-05/24	OP	X04
	Lab	Th	3:30-4:45	607		01/14-05/24	OP	

Eve	31626	Mon	6:30-7:45	607	STAFF	01/14-05/24	OP	X93
Lab		Wed	6:30-7:45	607		01/14-05/24	OP	

MATH 107B PRE-ALGEBRA B 2.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the second half of Mathematics 107 Pre-Algebra, including: decimals, graphs of simple linear equations, percent and proportion, introduction to statistics, geometry and measurement, and application problems.

Prerequisite: MATH 107A with a minimum grade of C

Corequisite: MATH 107F May not receive credit if Mathematics 107 or 107Y has been completed.

THE FOLLOWING MATH 107B SECTIONS ARE PART OF MATH EMPORIUM

Day	31619	Tue	9:30-10:45	607	STAFF	01/14-05/24	OP	X01
Lab		Th	9:30-10:45	607		01/14-05/24	OP	
Day	31623	Mon	12:30-1:45	607	STAFF	01/14-05/24	OP	X03
Lab		Wed	12:30-1:45	607		01/14-05/24	OP	
Day	31691	Tue	3:30-4:45	607	STAFF	01/14-05/24	OP	X04
Lab		Th	3:30-4:45	607		01/14-05/24	OP	
Eve	31627	Mon	6:30-7:45	607	STAFF	01/14-05/24	OP	X93
Lab		Wed	6:30-7:45	607		01/14-05/24	OP	

MATH 107E PRE-ALGEBRA A CO. SUPPORT 2.0 Units

This credit course is a co-requisite for Pre-Algebra A, the first half of PreAlgebra. This course is only available through manual enrollment for students who are taking PreAlgebra in the Emporium mode and have completed at least the PreAlgebra A material. This course will support students in achieving PreAlgebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their PreAlgebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Corequisite: MATH 107A

THE FOLLOWING MATH 107E SECTIONS ARE PART OF MATH EMPORIUM

Day	32467	TTh	11:00-12:15	607	STAFF	01/14-05/24	P/N	X01
Day	32468	MW	2:00-3:15	607	STAFF	01/14-05/24	P/N	X03
Eve	32469	TTh	5:00-6:15	607	STAFF	01/14-05/24	P/N	X04
Eve	32470	MW	8:00-9:15	607	STAFF	01/14-05/24	P/N	X93

MATH 107F PRE-ALGEBRA B CO-REQ SUPPORT 2.0 Units

This credit course is a co-requisite for Pre-Algebra B, the second half of Pre-Algebra. This course will support students in achieving Pre-Algebra B learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their PreAlgebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 107A with a minimum grade of C

Corequisite: MATH 107B

THE FOLLOWING MATH 107F SECTIONS ARE PART OF MATH EMPORIUM

Day	33123	TTh	11:00-12:15	607	STAFF	01/14-05/24	P/N	X01
Day	33124	MW	2:00-3:15	607	STAFF	01/14-05/24	P/N	X03
Day	33125	TTh	5:00-6:15	607	STAFF	01/14-05/24	P/N	X04
Eve	33126	MW	8:00-9:15	607	STAFF	01/14-05/24	P/N	X93

MATH 110 ELEMENTARY ALGEBRA 4.0 Units

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations. May not receive credit if Mathematics 65B has been completed.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C

Day	33106	MWF	8:00-9:10	1003	STAFF	01/14-05/24	OP	V01
Lab		By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Day	33107	MWF	2:00-3:10	1003	STAFF	01/14-05/24	OP	V02
Lab		By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Day	33108	TTh	8:00-9:50	1003	STAFF	01/14-05/24	OP	V03
Lab		By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Day	33109	TTh	1:30-3:20	1001	STAFF	01/14-05/24	OP	V04
Lab		By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Eve	33111	Tue	6:30-8:45	1001	STAFF	01/14-05/24	OP	094
		Th	6:30-7:45	1001		01/14-05/24	OP	
Lab		Th	8:00-8:50	1001		01/14-05/24	OP	
Eve	33112	TTh	8:00-9:50	1003	STAFF	01/14-05/24	OP	095
Lab		By Arr	1.0 Hrs/Wk	600		01/14-05/24	OP	
Day	33114	Th	2:00-3:50	1003	STAFF	01/14-05/24	OP	HD2
						ONLINE/HYBRID		01/14-05/24 OP

MATH 110-HD2 is a hybrid course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve	33113	Mon	5:30-7:20	1004	STAFF	01/14-05/24	OP	HDI
Lab						ONLINE/HYBRID		01/14-05/24 OP

MATH 110-HDI is a hybrid course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

THE FOLLOWING MATH 110 SECTIONS ARE PART OF MATH EMPORIUM

Day	33115	TTh	12:30-2:20	607	STAFF	01/14-05/24	OP	X02
Lab		Tue	2:30-3:20	607		01/14-05/24	OP	
Day	33116	MW	9:30-11:20	607	STAFF	01/14-05/24	OP	X05
Lab		Mon	11:30-12:20	607		01/14-05/24	OP	
Day	33117	MW	3:30-5:20	607	STAFF	01/14-05/24	OP	X06
Lab		Mon	5:30-6:20	607		01/14-05/24	OP	
Eve	33118	TTh	6:30-8:20	607	STAFF	01/14-05/24	OP	X94
Lab		Tue	8:30-9:20	607		01/14-05/24	OP	

MATH 110A ELEMENTARY ALGEBRA A **2.0 Units**

Concepts covered in the first half of Elementary Algebra, including: real numbers and their properties, algebraic expressions, integer exponents, operations with polynomial expressions, linear and quadratic equations, linear inequalities and set notation, graphs of linear equations and inequalities, slope; systems of linear equations and inequalities, and modeling with linear and quadratic equations. May not receive credit if MATH 110, 65 or 65A have been completed.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C
Corequisite: MATH 110E

THE FOLLOWING MATH 110A SECTIONS ARE PART OF MATH EMPORIUM							
Day	33183	TTh	12:30-1:25	607	STAFF	01/14-05/24	OP X02
	Lab	Tue	2:30-3:20	607		01/14-05/24	OP
Day	33184	MW	9:30-10:25	607	STAFF	01/14-05/24	OP X05
	Lab	Mon	11:30-12:20	607		01/14-05/24	OP
Day	33185	MW	3:30-4:25	607	STAFF	01/14-05/24	OP X06
	Lab	Mon	5:30-6:20	607		01/14-05/24	OP
Eve	33186	TTh	6:30-7:25	607	STAFF	01/14-05/24	OP X94
	Lab	Tue	8:30-9:20	607		01/14-05/24	OP

MATH 110B ELEMENTARY ALGEBRA B **2.0 Units**

This credit course is a co-requisite for Elementary Algebra A, the first half of Elementary Algebra. This course is only available through manual enrollment during the semester for students who are taking Elementary Algebra in the Emporium mode and are on track to complete at least the Elementary Algebra A material. This course will support students in achieving Elementary Algebra A material. This course will support students in achieving Elementary Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills. May not receive credit if MATH 65 or 65B have been completed.

Prerequisite: MATH 110A with a minimum grade of C

THE FOLLOWING MATH 110B SECTIONS ARE PART OF MATH EMPORIUM							
Day	33187	TTh	12:30-1:25	607	STAFF	01/14-05/24	OP X02
	Lab	Tue	2:30-3:20	607		01/14-05/24	OP
Day	33188	MW	9:30-10:25	607	STAFF	01/14-05/24	OP X05
	Lab	Mon	11:30-12:20	607		01/14-05/24	OP
Day	33189	MW	3:30-4:25	607	STAFF	01/14-05/24	OP X06
	Lab	Mon	5:30-6:20	607		01/14-05/24	OP
Eve	33190	TTh	6:30-7:25	607	STAFF	01/14-05/24	OP X94
	Lab	Tue	8:30-9:20	607		01/14-05/24	OP

MATH 110E ELE. ALGEBRA A COREQ. SUPPORT **2.0 Units**

This credit course is a co-requisite for Elementary Algebra A, the first half of Elementary Algebra. This course is only available through manual are taking Elementary Algebra in the Emporium mode and are on track to complete at least the Elementary Algebra A material. This course will support students in achieving Elementary Algebra A material. This course will support students

in achieving Elementary Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C
Corequisite: MATH 110A

THE FOLLOWING MATH 110E SECTIONS ARE PART OF MATH EMPORIUM						
Day	33191	TTh	1:30-2:20	607	STAFF	01/14-05/24 P/N X02
Day	33192	MW	10:30-11:20	607	STAFF	01/14-05/24 P/N X05
Day	33193	MW	4:30-5:20	607	STAFF	01/14-05/24 P/N X06
Eve	33194	TTh	7:30-8:20	607	STAFF	01/14-05/24 P/N X94

MATH 110F ELEM. ALGEBRA B COREQ SUPPORT **2.0 Units**

This credit course is a co-requisite for Elementary Algebra B, the second half of Elementary Algebra. This course is only available through corequisite enrollment with an Elementary Algebra B course taken in the Emporium mode. This course will support students in achieving Elementary Algebra B learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 110A with a minimum grade of C
Corequisite: MATH 110B

THE FOLLOWING MATH 110F SECTIONS ARE PART OF MATH EMPORIUM						
Day	33195	TTh	1:30-2:20	607	STAFF	01/14-05/24 P/N X02
Day	33196	MW	10:30-11:20	607	STAFF	01/14-05/24 P/N X05
Day	33197	MW	4:30-5:20	607	STAFF	01/14-05/24 P/N X06
Eve	33198	TTh	7:30-8:20	607	STAFF	01/14-05/24 P/N X94

MUSIC

MUS 1 INTRODUCTION TO MUSIC **3.0 Units**

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music may be required.

Day 30984 TTh 11:00-12:15 4130 BREKKE 01/14-05/24 GR V01

MUS 1-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 31727 MW 9:30-10:45 4130 ZIMMERMAN 01/14-05/24 GR V02

MUS 3 WORLD MUSIC **3.0 Units**

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at world music concerts is required.

Web 32624 ONLINE CEFALO 01/14-05/24 OP DE1
 MUS 3-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MUS 4 JAZZ IN AMERICAN CULTURE 3.0 Units
 History, trends, and influences of the phenomenon of jazz through integration of the cultures of (but not limited to) African-American, European-American and the Latin-American communities. Required listening, reading and concert attendance will guide the student to value jazz as a form of self-expression and improve the ability to listen and understand the various eras in jazz from pre-Dixieland to present day.

Day 30468 TTh 12:30-1:45 4138 DEVINE 01/14-05/24 GR V01
 Day 31986 TTh 2:00-3:15 4138 DEVINE 01/14-05/24 GR V02

MUS 5 AMERICAN CULTURES IN MUSIC 3.0 Units
 Music in twentieth century United States through the study of contributions of three selected groups from the following: African-Americans, Latin-Americans, Asian-Americans, European-Americans, and Native Americans. Emphasis on understanding diverse styles, and on integrating these styles into American music. Concert, religious, and folk-pop music will be included.

Day 30563 TTh 9:30-10:45 4138 DEVINE 01/14-05/24 OP V01
 Web 30472 ONLINE LA BARRE 01/14-05/24 OP DE1
 MUS 5-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32289 ONLINE MARSCHAK 01/29-05/24 OP LO1
 MUS 5-LO1 is a Late Start online course that meets from Jan 29-May 24. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MUS 6 BASIC MUSIC SKILLS 2.0 Units
 Essentials of music through notation, time elements, melody, harmony, and tonality, texture, dynamics and knowledge of the keyboard. Sight singing and ear training.

Day 30338 TTh 10:30-11:20 4226 BROWNE ROSE 01/14-05/24 OP V01

MUS 8B HARMONY & MUSICIANSHIP II 4.0 Units
 Continues diatonic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present, continues solfeggio, chord recognition, melodic and rhythmic dictation, voice leading involving four-part choral writing, and figured bass realization. Introduces harmonic dictation, cadential elaboration, non-dominant seventh chords, and an introduction to secondary/applied chords and modulation.

Prerequisite: Music 8A (completed with a grade of "C" or higher).

Day 30339 MWF 9:30-10:20 4138 BROWNE ROSE 01/14-05/24 OP V01
 Lab TTh 9:30-10:20 4226 01/14-05/24 OP

MUS 8B-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

MUS 10B POST ROMANTIC/20TH CEN HARMONY 4.0 Units
 This course incorporates the concepts from Music 10A. 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. This course also applies and develops the rhythmic, melodic, and harmonic materials of Mus 10A through ear training, sight singing, analysis, and dictation.

Prerequisite: MUS 10A with a minimum grade of C

Day 30340 MWF 10:30-11:20 4226 MARSCHAK 01/14-05/24 OP V01
 Lab MW 11:30-12:20 4226 01/14-05/24 OP

MUS 10B-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

MUS 13 HISTORY OF ROCK AND ROLL 3.0 Units
 A cultural survey of original American music traditions, forms and trends influenced by cultural, socio-economic, socio-political and economic changes including blues, jazz, early rock, the British Invasion, rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock, and pop.

Day 32591 MW 11:00-12:15 4138 BROWNE ROSE 01/14-05/24 OP V01

MUS 14 JAZZ ENSEMBLE 1.0 Units
 Reading, preparation and performance of contemporary Jazz music. Opportunity to apply improvisation techniques in a group setting.

Eve 30341 Lab Mon 6:00-8:50 4138 BROWNE ROSE 01/14-05/24 OP 093
Enrollment by audition only.

MUS 15 JAZZ ENSEMBLE 1.0 Units
 This course is for the study, rehearsal, and public performance of standard jazz ensemble literature, with an emphasis on the development of skills needed to perform within an ensemble. New literature will be studied each term so that different technical and artistic issues are addressed. Opportunities to arrange and compose for the ensemble as well as to conduct. Opportunity to apply improvisation techniques in a group setting.

Eve 30342 Lab Mon 6:00-8:50 4138 BROWNE ROSE 01/14-05/24 OP 093
Enrollment by audition only.

MUS 16 PHILHARMONIC ORCHESTRA 1.0 Units
 This course is for the study, rehearsal, and public performance of the standard Classical orchestra literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required.

Eve 30467 Lab Wed 6:00-8:50 4138 CEFALO 01/14-05/24 OP 093
Enrollment by audition only.

MUS 17A JAZZ COMBO I 1.0 Units

For instrumentalists who want experience in performing and interpreting small-group literature. The music literature will cover important aspects of jazz band development and works of all styles and periods. Emphasis will be on articulations, stylistic differences, composition, arranging, and common performance practices of the various periods of music. Enrollment by audition only.

Strongly Recommended: MUS 18A, MUS 6 with a minimum grade of C

Eve 32216 Lab Th 5:00-7:50 4138 SILVA 01/14-05/24 OP 093

Enrollment by audition only.

MUS 17B JAZZ COMBO 2 1.0 Units

For intermediate/advanced instrumentalists who want to continue what they learned in 17A by performing, composing, and arranging small-group literature. Enrollment by audition only.

Prerequisite: MUS 17A with a minimum grade of C

Eve 32217 Lab Th 5:00-7:50 4138 SILVA 01/14-05/24 OP 093

Enrollment by audition only.

MUS 18A JAZZ/POP PIANO I 1.0 Units

Voicings, chords, and guidelines for interpretation of lead sheets in a variety of genres for the contemporary pianist. Emphasis on improvisation, accompaniment, bass lines, grooves, and reharmonization.

Strongly Recommended: MUS 21A with a minimum grade of C.

Day 32574 Lab Th 2:15-5:00 4226 MARSCHAK 01/14-05/24 OP V01

MUS 18B JAZZ/POP PIANO 2 1.0 Units

Building on the content offered in Music 18A, this course offers more advanced voicings, chords, and guidelines for interpretation of lead sheets in a variety of genres for the contemporary pianist. The student learns chords and chord progressions used in jazz and popular music styles as applied to the keyboard, focusing on chromatic seventh chords and sequences, chord extensions and advanced rhythmic concepts.

Prerequisite: MUS 18A with a minimum grade of C

Day 32575 Lab Th 2:15-5:00 4226 MARSCHAK 01/14-05/24 OP V01

MUS 19 STUDIES IN MUSIC COMPOSITION 3.0 Units

Presents a technical and historical analysis of works in various music languages. Students will compose individual pieces to be performed by college-based music ensembles.

Strongly Recommended: MUS 8A with a minimum grade of B

Day 32576 Mon 1:00-3:50 4226 MARSCHAK 01/14-05/24 OP HYI

MUS 19-HYI a Hybrid/DE course. In-person class meetings will alternate with online class meetings each week. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MUS 20A ELEMENTARY GUITAR 1.0 Units

Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation.

Strongly Recommended: MUS 6 with a minimum grade of C

Day 33143 Lab TTh 11:00-12:15 4138 MANZI 01/14-05/24 OP V01

MUS 20B STUDY OF GUITAR 1.0 Units

Development of skills and knowledge from Music 20A. Emphasis on playing techniques and performance. Designed for the intermediate and advanced performer.

Prerequisite: MUS 20A with a minimum grade of C

Day 33144 Lab TTh 11:00-12:15 4138 MANZI 01/14-05/24 OP V01

MUS 20C ADVANCED GUITAR 1.0 Units

Development of skills and knowledge from Music 20B. Emphasis on advanced playing techniques and performance. Designed for the advanced performer.

Prerequisite: MUS 20B with a minimum grade of C

Day 33145 Lab TTh 11:00-12:15 4138 MANZI 01/14-05/24 OP V01

MUS 21A BEGINNING PIANO 1.0 Units

Group instruction in piano for the absolute beginner with emphasis on developing technique, reading music, and performing.

Strongly Recommended: MUS 6

Day 30328 Lab TTh 11:30-12:45 4226 MARSCHAK 01/14-05/24 OP V01

MUS 21B BEGINNING PIANO: INTERMEDIATE 1.0 Units

Development of skills learned in Music 21A. Emphasis on further development of technique and performance.

Prerequisite: MUS 21A with a minimum grade of C

Day 30329 Lab TTh 11:30-12:45 4226 MARSCHAK 01/14-05/24 OP V01

MUS 23A ELEMENTARY VOICE I 1.0 Units

Group singing with emphasis on solo performance. Tone production, breathing, diction, and interpretation in regard to song literature.

Strongly Recommended: MUS 6.

Day 30343 Lab MW 11:00-12:15 4130 BREKKE 01/14-05/24 OP V01

MUS 23B ELEMENTARY VOICE II 1.0 Units

Development of skills learned in Music 23A. Emphasis on further development of vocal production and performance.

Prerequisite: MUS 23A with a minimum grade of C

Day 30344 Lab MW 11:00-12:15 4130 BREKKE 01/14-05/24 OP V01

MUS 26 METHODS/MATERIALS/PIANO TCHRS 2.0 Units

Examination of various methods for use in teaching piano; setting up a teaching studio and maintaining the business; finding and selecting supplementary literature; preparing for recitals and other special events. Intended for pianists with intermediate or advanced skills are engaged in the teaching of piano or who would like to prepare to teach.

Strongly Recommended: MUS 21B with a minimum grade of C

Web 33146 ONLINE CEFALO 01/29-05/24 OP LO1

MUS 26-LO1 is a late start online course that meets from Jan 29-May 24. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MUS 28 KEYBOARD SKILLS 1.0 Units

Emphasis on correct harmonization of melodies with various styles of piano accompaniments; transposition; improvisation; modulation; sight reading; principles of accompanying soloists and groups; ensemble playing; playing by ear. Frequent solo and

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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ensemble performances in class. Intended for piano teachers or classroom music teachers.

Strongly Recommended: MUS 21B

Day 32218 Lab TTh 11:30-12:45 4226 MARSCHAK 01/14-05/24 OP V01

MUS 31 STUDY OF PIANO 1.0 Units

Development of functional piano skills. Designed for knowledge and skill of intermediate or advanced level.

Prerequisite: MUS 21B with a minimum grade of C

Day 30330 Lab TTh 11:30-12:45 4226 MARSCHAK 01/14-05/24 OP V01

MUS 35 INTRO TO MUSIC TECHNOLOGY 3.0 Units

This course covers the following basic aspects of music technology: computer skills, software-based sequencing, synthesis, MIDI, sampling, notation, principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance.

Day 33147 TTh 1:00-2:15 4226 BREKKE 01/14-05/24 OP V01

MUS 37 MUSIC INDUSTRY CAREER DEV. 3.0 Units

Career opportunities and business practices in the music industry. Focus on career options and development, artist management, unions, music merchandising, music for film and digital media, and concert promotion.

Web 33291 ONLINE LA BARRE 01/14-05/24 OP DE1

MUS 37-DE1 is an online course. For more more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MUS 38 APPLIED LESSONS 1.0 Units

Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium.

Corequisites: MUS 8A or MUS 8B or MUS 10A or MUS 10B or MUS 12 or MUS 14 or MUS 15 or MUS 16 or MUS 45 or MUS 46A

Day 30331 Lab By Arr 3.0 Hrs/Wk 4138 DEVINE 01/14-05/24 OP V01

MUS 38 APPLIED LESSONS - BASSOON 1.0 Units

Day 33292 Lab By Arr 3.0 Hrs/Wk 4138 BRUNNER 01/14-05/24 OP V02

MUS 38 APPLIED LESSONS - HORN 1.0 Units

Day 33293 Lab By Arr 3.0 Hrs/Wk 4138 GLASS 01/14-05/24 OP V03

MUS 38 APPLIED LESSONS - LOW BRASS 1.0 Units

Day 33294 Lab By Arr 3.0 Hrs/Wk 4138 BAKER 01/14-05/24 OP V04

MUS 38 APPLIED LESSONS - BASS 1.0 Units

Day 33295 Lab By Arr 3.0 Hrs/Wk 4138 BROWNE ROSE 01/14-05/24 OP V05

MUS 38 APPLIED LESSONS - GUITAR 1.0 Units

Day 33296 Lab By Arr 3.0 Hrs/Wk 4138 MANZI 01/14-05/24 OP V06

MUS 38 APPLIED LESSONS - PIANO 1.0 Units
Day 33297 Lab By Arr 3.0 Hrs/Wk 4138 CEFALO 01/14-05/24 OP V07

MUS 38 APPLIED LESSONS - JAZZ PIANO 1.0 Units
Day 33298 Lab By Arr 3.0 Hrs/Wk 4138 MARSCHAK 01/14-05/24 OP V08

MUS 38 APPLIED LESSONS - TRUMPET 1.0 Units
Day 33299 Lab By Arr 3.0 Hrs/Wk 4138 SILVA 01/14-05/24 OP V09

MUS 38 APPLIED LESSONS - VOICE 1.0 Units
Day 33300 Lab By Arr 3.0 Hrs/Wk 4138 STAFF 01/14-05/24 OP V10

MUS 38 APPLIED LESSONS - JAZZ VOICE 1.0 Units
Day 33301 Lab By Arr 3.0 Hrs/Wk 4138 BREKKE 01/14-05/24 OP V11

MUS 38 APPLIED LESSONS - COMPOSITION 1.0 Units
Day 33302 Lab By Arr 3.0 Hrs/Wk 4138 MARSCHAK 01/14-05/24 OP V12

MUS 38 APPLIED LESSONS - DRUMS 1.0 Units
Day 33303 Lab By Arr 3.0 Hrs/Wk 4138 RODRIGUEZ 01/14-05/24 OP V13

MUS 38 APPLIED LESSONS - PERCUSSION 1.0 Units
Day 33304 Lab By Arr 3.0 Hrs/Wk 4138 DOWNING 01/14-05/24 OP V14

MUS 38 APPLIED LESSONS - CELLO 1.0 Units
Day 33305 Lab By Arr 3.0 Hrs/Wk 4138 IVRY 01/14-05/24 OP V15

MUS 38 APPLIED LESSONS - HIGH STRINGS 1.0 Units
Day 33306 Lab By Arr 3.0 Hrs/Wk 4138 WISHNIA 01/14-05/24 OP V16

MUS 38 APPLIED LESSONS - CONDUCTING 1.0 Units
Day 33307 Lab By Arr 3.0 Hrs/Wk 4138 BREKKE 01/14-05/24 OP V17

MUS 44 CONCERT CHOIR 1.0 Units
Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for singers with choral ensemble experience. Audition required.

Eve 33308 Lab Tue 6:00-8:50 4130 STAFF 01/14-05/24 OP 093

MUS 45 CHAMBER CHOIR 1.0 Units
Development of vocal and musical ability to interpret and perform the highest caliber of choral literature. Designed for singers with advanced choral ensemble experience.

Strongly Recommended: MUS 44 with a minimum grade of C

Eve 32577 Lab TTh 4:30-5:45 4130 BREKKE 01/14-05/24 OP 093

Enrollment by audition only.

MUS 46A BEGINNING JAZZ CHOIR 1.0 Units
The various aspects of performing in a vocal jazz ensemble. Emphasis on developing the rudiments of vocal jazz technique.

Strongly Recommended: MUS 6

Eve 30345 Lab MW 4:30-5:45 4130 BREKKE 01/14-05/24 OP 093

Enrollment by audition only.

MUS 46B ADVANCED JAZZ CHOIR 1.0 Units
 The various aspects of performing in a vocal jazz ensemble. Emphasis on developing advanced vocal jazz technique.
Prerequisite: MUS 46A with a minimum grade of C

Eve	30346	Lab	MW	4:30-5:45	4130	BREKKE	01/14-05/24	OP 093
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Enrollment by audition only.

MUS 47 COLLEGE PRODUCTIONS-MUSIC 1.0 Units
 Participation in scheduled music productions. Includes music support for drama productions, college musicals, and other major performances. Enrollment is for the duration of the production.

Eve	33309	By Arr	3.0 Hrs/Wk	4138	STAFF	01/14-05/24	GR 093
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NUTRITION

NUTR 1 NUTRITION 3.0 Units
 Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health.
Strongly Recommended: CHEM 30A (completed with a grade of "C" or higher) and MTH 53 (completed with a grade of "C" or higher) and ENGL 1A (completed with a grade of "C" or higher)

Day	30282	MW	11:00-12:15	2204	VERNOGA	01/14-05/24	GR V01
Day	30387	MW	12:30-1:45	2204	VERNOGA	01/14-05/24	GR V02
Day	31299	TTh	11:00-12:15	1058	VERNOGA	01/14-05/24	GR V03
Day	31679	TTh	12:30-1:45	PE209	VERNOGA	01/14-05/24	GR V04
Day	32157	TTh	3:30-4:45	PE212	HIMMELSTEIN	01/14-05/24	GR V05
Web	31680	ONLINE			POLOKOFF	01/14-05/24	GR DE1

NUTR 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	32239	ONLINE			POLOKOFF	01/14-05/24	GR DE2
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NUTR 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

NUTR 5 NUTRITION/PERFORMANCE & SPORT 3.0 Units
 Students will study the role of nutrition in sports, performance and physical fitness. Optimal food, nutrient, and activity choices to maximize athletic performance for all athlete types.
Prerequisite: NUTR 1 with a minimum grade of C

Day	32412	TTh	2:00-3:15	PE212	HIMMELSTEIN	01/14-05/24	GR V01
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OCCUPATIONAL SAFETY AND HEALTH

OSH 67 COMP REGULATORY REQUIREMENTS 3.0 Units
 An introductory review of State and Federal Occupational Safety and Health Acts, awareness of life safety, fire safety and building codes and standards, Workers' Compensation laws, and other important regulations as they relate to occupational safety and health management. Includes interactive discussion of key regulatory requirements, focusing on employer responsibilities, interpretation of key regulations and techniques to implement

an effective, comprehensive occupational safety and health program.

Eve	33075	Tue	7:00-9:50	1816	MCCONNELL	01/14-05/24	GR 093
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PHILOSOPHY

PHIL 1 GOD, NATURE, HUMAN NATURE 3.0 Units
 An exploration of the nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, as physical creatures, and as creators of spiritual and artistic works. Philosophical texts are analyzed with special attention given to the development of skills in analysis and argumentation. NOTE: Philosophy 2 and 4 are also introductory courses and may be taken before Philosophy 1 if a more detailed examination of ethical problems, the theory of knowledge, or political philosophy is desired.

Strongly Recommended: Eligibility for ENG 1A

Day	32641	MW	9:30-10:45	2490	BODNAR	01/14-05/24	GR V01
Eve	30371	Mon	7:00-9:50	2460	STAFF	01/14-05/24	GR 093
Web	30334	ONLINE			FAIRWEATHER	01/14-05/24	GR DE1

PHIL 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PHIL 2 ETHICS 3.0 Units
 This course covers the concepts of morality, values and influential ethical theories. Students taking this course will be required to use philosophical methods to evaluate these theories for themselves and show how these theories can apply to everyday ethical questions.

Strongly Recommended: Eligibility for ENG 1A

Day	31997	MW	2:00-3:15	2450	TROXA	01/14-05/24	GR V02
Web	30440	ONLINE			BODNAR	01/14-05/24	GR DE1

PHIL 2-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	33078	ONLINE			FAIRWEATHER	01/14-05/24	GR DE2
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PHIL 2-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PHIL 2H HONORS PHIL 2: ETHICS 3.0 Units
 This is an honors course for Philosophy 2. This course covers the concepts of morality, values and influential ethical theories. Students taking this course will be required to use philosophical methods to evaluate these theories for themselves and show how these theories can apply to everyday ethical questions. Students in Honors Philosophy 2 course will have assignments in reading, writing, discussion, analysis, and oral presentation at a level of rigor higher than those in Philosophy 2 and consistent with honors program expectations. A student who has successfully completed PHIL 2 cannot enroll in PHIL 2.

Day	33382	MW	12:30-1:45	1006	BODNAR	01/14-05/24	GR V01
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PHIL 2H-V01 Honors is restricted to students who are enrolled in the Honors Transfer Program, or decide to enroll now. The honors program requires a GPA of 3.5 or above with 12 units completed at Las Positas

College, or a GPA of 3.75 or above from high school, or consent of the instructor. Please email the honors director jbodnar@laspositascollege.edu directly to enroll in this class, instead of adding through CLASS-Web. More information on the honors program is available at their web site: <http://www.laspositascollege.edu/honors/>

PHIL 3 AESTHETICS 3.0 Units
 An introduction to the philosophical analysis of art. Topics include the nature of art and beauty, the value of art, and philosophical methods of evaluating, critiquing, and drawing meaning from artistic works.
Day 30696 TTh 9:30-10:45 2450 BODNAR 01/14-05/24 OP V01

PHIL 5 FEMINIST PHILOSOPHY 3.0 Units
 Introduction to feminist philosophical perspectives on such issues as gender, art, sexuality, knowledge, power, identity popular culture, religion, ethics, and war. Emphasis placed on critical analysis as well as application to contemporary problems facing women today.
Day 30710 TTh 11:00-12:15 2450 BODNAR 01/14-05/24 OP V01

PHOTOGRAPHY

PHTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units
 Introduction to the history and development of photography, basic processes, various types of cameras, materials, basic shooting, processing developing, and printing of photographs.
Day 31370 Tue 9:00-10:50 713 HORVATH 01/14-05/24 OP V02
Lab Tue 11:00-11:50 703 01/14-05/24 OP
Lab Th 9:00-11:50 703 01/14-05/24 OP

Students enrolled in PHTO 50 will be assessed a \$20 materials fee at registration.

PHTO 56 INTRO TO DIGITAL PHOTOGRAPHY 1.5 Units
 The course covers basics for the beginner's use of digital cameras, film and flatbed scanners, and use of Adobe software for image adjustments. Exploration of digital photography compared with traditional photographic approaches and processes. Operation of Adobe digital imaging software for preparation of web site photos and print output, in both black and white and in color.
Students enrolled in PHTO 56 will be assessed a \$20 materials fee at registration.

Day 30847 Mon 3:00-3:50 713 ANAYA 01/14-05/24 OP V01
Lab Mon 4:00-5:50 713 01/14-05/24 OP

PHTO 58 INTRODUCTION TO VIDEOGRAPHY 3.0 Units
 Introduction to the theory and practice of video production and desktop video editing including project production phases, time-based visual and sound design, digitizing footage, video output issues, working creatively in a collaborative environment, industry standards, using a Macintosh computer platform.
Students enrolled in PHTO 58 will be assessed a \$20 materials fee at registration.

Day 30857 Fri 9:00-9:50 713 HORVATH 01/14-05/24 OP V01
Lab Fri 10:00-11:55 713 01/14-05/24 OP
Lab Fri 12:00-1:50 713 01/14-05/24 OP

PHTO 64A ARTIFICIAL LIGHT PHOTOGRAPHY 3.0 Units
 Photography using light sources selected and manipulated by the photographer, use of light sources in a controlled situation to achieve technically accurate renditions of subject matter and to make successful visual statements, and lighting techniques for product, still life, and portrait photography.

Strongly Recommended: PHTO 50, PHTO 56 with a minimum grade of C

Students enrolled in PHTO 64A will be assessed a \$20 materials fee at registration.

Eve	30848	Mon	6:30-7:20	713	ANAYA	01/14-05/24	OP	093
Lab		Mon	7:30-8:50	713		01/14-05/24	OP	
		Wed	6:30-7:20	713		01/14-05/24	OP	
Lab		Wed	7:30-8:50	713		01/14-05/24	OP	

PHTO 68 COLOR FIELD PHOTOGRAPHY 3.0 Units
 This course covers the use of either digital photography or color slide or negative film to explore the solution of special technical and visual problems encountered in location shooting.

Strongly Recommended: PHTO 50, PHTO 56 with a minimum grade of C

Students enrolled in PHTO 68 will be assessed a \$20 materials fee at registration.

Sat	32572	Sat	10:00-1:50	713	HORVATH	01/14-05/24	OP	V01
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PHTO 70 PHOTOSHOP AND LIGHTROOM 3.0 Units
 Learn to use Lightroom and Photoshop in a workflow designed for digital photographers. Learn Best practices for digital workflows, database management, non-destructive parametric editing, color management, and output to print, web, slideshows, and photo book. Students who have completed, or are enrolled in, VCOM 70 may not receive credit.

Prerequisite: PHTO 56 with a minimum grade of C. May be taken concurrently

Eve	33421	Tue	6:00-7:15	714	KUO	01/14-05/24	OP	093
Lab		Tue	7:20-8:35	714		01/14-05/24	OP	
Lab		Th	6:00-8:50	714		01/14-05/24	OP	

PHTO 72 INTRO. TO PHOTOJOURNALISM 3.0 Units
 This course deals with the photographer as a journalist, focusing on theory and practice in press and publications photography, with emphasis on using the camera as a reporting and communications tool. Covered are news and feature photography and photographic essays, including composition, impact, and creativity, for newspapers, magazines, the Internet, and other mass communications media. Understanding and applying photojournalistic and basic technical and visual skills in the making of successful reportage photographs. Consideration of the work of major 20th and 21st century photojournalists. Course is cross listed with PHTO 72. Student will receive credit for taking either MSCM 72 or PHTO 72.

Strongly Recommended: PHTO 50 and/or PHTO 56, and/or VCOM 53.

Students enrolled in PHTO 72 will be assessed a \$20 materials fee at registration.

Day	33384	Tue	2:00-3:50	2409	HORVATH	01/14-05/24	OP	V01
Lab		Tue	4:00-4:50	2409		01/14-05/24	OP	
Lab		Th	2:00-4:50	2409		01/14-05/24	OP	

PHYSICS

PHYS 1A GENERAL PHYSICS I 5.0 Units

Introduction to the principles of Newtonian Mechanics and analytical methods of physics using calculus as needed. Topics covered include vectors, kinematics, forces, energy, momentum, rotation, and gravitation. (Previously PHYS 8A)

Prerequisite: MATH 1 with a minimum grade of C

Day	32421	TTh	3:00-4:50	1816	HARPELL	01/14-05/24	GR	V01
		Lab	Tue	11:00-1:50	1822		01/14-05/24	GR
Day	33091	TTh	3:00-4:50	1816	HARPELL	01/14-05/24	GR	V02
		Lab	Th	11:00-1:50	1822		01/14-05/24	GR
Eve	32422	TTh	5:00-6:50	1826	PEZZAGLIA	01/14-05/24	GR	093
		Lab	Wed	4:30-7:20	1831		01/14-05/24	GR

PHYS 1B GENERAL PHYSICS II 5.0 Units

Introduction to fluid dynamics, oscillations, mechanical waves, thermodynamics, light and optics. (Previously PHYS 8C)

Prerequisite: PHYS 1A and MATH 2 with a minimum grade of C.

Day	32423	TTh	3:00-4:50	1871	REHAGEN	01/14-05/24	GR	V01
		Lab	Tue	11:00-1:50	1831		01/14-05/24	GR
Day	32424	TTh	3:00-4:50	1871	REHAGEN	01/14-05/24	GR	V02
		Lab	Th	11:00-1:50	1831		01/14-05/24	GR

PHYS 1C GENERAL PHYSICS III 5.0 Units

Introduction to electricity and magnetism, circuits, Maxwell's equations and electromagnetic waves. (Previously PHYS 8B)

Prerequisite: PHYS 1A and MATH 3 with a minimum grade of C (May be taken concurrently).

Day	32425	MW	9:30-11:20	1826	HARPELL	01/14-05/24	GR	V01
		Lab	Mon	11:30-2:20	1831		01/14-05/24	GR

PHYS 1D GENERAL PHYSICS IV 3.0 Units

Introduction to relativity and modern physics, including: introduction to quantum theory; atomic, molecular, nuclear and particle physics; condensed matter physics; astrophysics and cosmology.

Prerequisite: PHYS 1B and PHYS 1C with a minimum grade of C (May be taken concurrently)

Day	32426	Mon	9:30-11:20	1831	REHAGEN	01/14-05/24	GR	V01
		Lab	Wed	9:30-12:20	1831		01/14-05/24	GR

PHYS 2B INTRODUCTION TO PHYSICS II 4.0 Units

This algebra-based course is an introduction to the basic principles of electricity, magnetism, and modern physics. Topics include electrostatics, magnetism, circuits, electromagnetic waves, optics, relativity, atomic physics, and nuclear physics.

Prerequisite: PHYS 2A with a minimum grade of C

Day	30100	TTh	3:30-4:45	1826	STAFF	01/14-05/24	GR	V01
		Lab	Mon	3:00-5:50	1831		01/14-05/24	GR

POLITICAL SCIENCE

POLI 7 INTRO TO AMERICAN GOVERNMENT 4.0 Units

Introduction to the principles, problems and basic issues of government with particular emphasis on the national government in the United States, including discussion of the American Constitution, and California state and local government.

Strongly Recommended: Eligibility for ENG 1A

Day	30593	MW	9:00-10:50	2460	TORRES	01/14-05/24	OP	V01
Day	30091	MW	12:30-2:20	2460	TORRES	01/14-05/24	OP	V02
Day	30240	TTh	9:00-10:50	2480	TORRES	01/14-05/24	OP	V04
Day	31047	TTh	11:00-12:50	2460	JEN	01/14-05/24	OP	V05
Day	32270	TTh	2:00-3:50	2490	JEN	01/14-05/24	OP	V07
Day	32409	MW	11:00-12:50	1012	JEN	01/14-05/24	OP	V08
Day	33092	TTh	12:30-2:20	2450	TORRES	01/14-05/24	OP	V09
Eve	30249	MW	4:00-5:50	1012	STAFF	01/14-05/24	OP	093

Web 30765 ONLINE GOUVEIA 01/14-05/24 OP DE1

POLI 7-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32262 ONLINE HERTZ 01/14-05/24 OP DE2

POLI 7-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

POLI 12 INTRO CAL STATE AND LOCAL GOVT 3.0 Units

Organization and operation of government and politics at the state, county and municipal level; emphasis on current issues and the influences of historical, geographical, political, economic and social factors on public policy.

Strongly Recommended: Eligibility for English 1A.

Eve	32410	Wed	4:00-6:50	1056	SHUMAKER	01/14-05/24	OP	093
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POLI 25 INTRO TO POLITICAL THEORY 3.0 Units

Various theoretical approaches to politics including selected aspects of political thought from ancient times to the present with application to current political thought.

Strongly Recommended: Eligibility for ENG 1A, POLI 7 with a minimum grade of C

Day	30856	Mon	1:00-3:50	1012	JEN	01/14-05/24	OP	V01
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POLI 30 INTERNATIONAL RELATIONS 3.0 Units

Introduction to international relations, politics, theories and institutions with an emphasis on contemporary practices.

Strongly Recommended: POLI 7 with a minimum grade of C, Eligibility for ENG 1A

Day	32411	MW	11:00-12:15	2460	STAFF	01/14-05/24	OP	V01
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PSYCHOLOGY COUNSELING

PCN 3 THEORIES OF COUNSELING: INTRO 3.0 Units

This is an introductory course to the theories and concepts, as well as the historical foundations of counseling with an emphasis on fundamental principles of the therapeutic process. There will be a major focus on multicultural principles and major diagnostic

categories, problems, and solutions relating to recovery in counseling. Ethics in counseling, as well as legal implications will also be introduced and examined.

Day 32472 MW 9:30-10:45 1641 GECOX 01/14-05/24 OP V01

PCN 5 INTRO. SOCIAL WK & HUMAN SERV. 3.0 Units

An introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to the evolution of social welfare programs and institutions, major U.S. court decisions, contemporary social problems, current service delivery systems, policies, procedures, and the tasks of culturally responsive social workers and human service workers within those settings.

Strongly Recommended: ENG 1A completed with a grade of C

Day 33148 TTh 12:30-1:45 1602 STAFF 01/14-05/24 OP V01

PCN 10 CAREER AND EDUC. PLANNING 2.0 Units

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

Day 33318 TTh 1:00-2:05 1640 ZAPATA 01/29-05/24 OP LSI

PCN 10-LSI is a late start course that meets from Jan 29-May 24.

Day 32565 MW 9:30-10:45 1013 BURKS 01/14-04/19 OP U01

The above section is part of the Umoja Program and is linked to ENG 4. For more information, or to register for the program, please contact Kimberly Burks at kburks@laspositascollege.edu

Eve 32566 Tue 5:00-6:50 1602 DAWSON 01/14-05/24 OP 093

Web 32474 ONLINE LEE 01/14-05/24 OP DEI

PCN 10-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PCN 13 MULTICULTURAL ISSUES:AMERICA 3.0 Units

Exploration of issues relating to the multicultural community in which we live today. Interpersonal relations and communication. Focus on improving individuals understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

Day 32475 TTh 9:30-10:45 1641 GRAVINO 01/14-05/24 OP V01

Day 32476 TTh 4:00-5:25 1641 ALTURK 01/29-05/24 OP LSI

PCN 13-LSI is a late start course that meets from Jan 29-May 24.

Web 32477 ONLINE LIRA 01/14-05/24 OP DEI

PCN 13-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32478 ONLINE LIRA 03/18-05/17 OP L01

PCN 13-L01 is a late start online course that meets from Mar 18-May 17. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PCN 15 COLLEGE STUDY SKILLS 2.0 Units

A review of study skill techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.

Day 32479 TTh 9:30-10:35 1602 OWYOUNG 01/29-05/24 OP LSI

PCN 15-LSI is a late start course.

PCN 18 UNIVERSITY TRANSFER PLANNING 1.0 Units

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

Day 33319 Tue 9:30-10:20 1640 HOWARD 01/14-05/24 OP V01

PCN 18-V01 is part of the HSI Gateway to Stem Success Learning Community. For more information, or to register for the program, please contact Rafael Valle at rvalle@laspositascollege.edu or Jared Howard at jhoward@laspositascollege.edu

Day 32480 Mon 9:30-10:20 103 VALLE 01/14-05/24 OP P01

PCN 18-P01 is part of the Puente Program Learning Community and is linked to ENG 4-P01, MW 11-12:15. For more information, or to register for the program, please contact Rafael Valle at rvalle@laspositascollege.edu.

Web 32481 ONLINE SCHWARZ 01/14-03/15 OP FT1

PCN 18-FT1 is a Fast Track online class that meets from Jan 14-Mar 15. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32746 ONLINE SCHWARZ 03/18-05/17 OP FT2

PCN 18-FT2 is a Fast Track online class that meets from Mar 18-May 17. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PCN 28 ORIENTATION FOR INTL. STUDENTS 1.0 Units

Exploration of practical strategies for academic success and to experience a positive transition into the American educational system and culture focusing on the new international student. Examines goal setting, cultural adjustment, college policies, graduation requirements, campus resources, programs and services, student rights and responsibilities, introduction to the California systems of higher education, student educational planning and other topics as needs are identified. Designed for first time international college students in order to enhance their transition into American society and maximize successful matriculation through college toward their academic goals.

Day 33150 Mon 2:00-3:05 1640 GECOX 01/29-05/24 OP LSI

PCN 28-LSI is a Late Start course that meets from Jan 29-May 24.

PCN 30 STUDENT SUCCESS: COLLEGE EXP. 3.0 Units

This course explores concepts, knowledge, and skills relevant to college success. Students will engage in critical analysis on a variety of topics, including motivation, decision making, interpersonal communication, multicultural awareness, and learning theory. Problem solving strategies will be applied to areas including goal setting, career development, wellness, and accessing campus resources.

Day	32482	MW	9:30-10:45	1602	FERRELLI	01/14-05/24	OP	V01
Day	32483	TTh	12:30-1:45	1641	CALDERON	01/14-05/24	OP	V02
Day	32571	Wed	2:00-3:15	1641	DISCUA	01/14-05/24	OP	HY1
			ONLINE/HYBRID			01/14-05/24	OP	

PCN 30-HY1 is a hybrid course. Classes will meet Wednesdays from 2:00-3:15 in Room 1641. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in this schedule, or visit <http://www.laspositascollege.edu/onlinelearning>.

Web 33151 ONLINE CALDERON 01/29-05/24 OP LO1

PCN 30-LO1 is a Late Start online course that meets from Jan 29-May 24. For more information, see the section titled "Online Learning" in this schedule, or visit <http://www.laspositascollege.edu/onlinelearning>.

PCN 35 DRUGS, HEALTH, AND SOCIETY 3.0 Units

This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic and physiologic effects of selected substances on the human in the supply and demand for drugs will be discussed. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the U.S. will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed.

Strongly Recommended: Eligibility for ENG 1A

Day	33152	MW	11:00-12:15	1641	GECOX	01/14-05/24	OP	V01
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PSYCHOLOGY

PSYC 1 GENERAL PSYCHOLOGY 3.0 Units

Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior.

Strongly Recommended: Eligibility for ENG 1A with a minimum grade of C

Day	30566	MW	9:30-10:45	2204	HARTMAN	01/14-05/24	OP	V01
Day	30237	MW	12:30-1:45	2205	ROY	01/14-05/24	OP	V02
Day	30009	MW	2:00-3:15	2470	FAULKENBERR	01/14-05/24	OP	V03
Day	30192	TTh	9:30-10:45	2420	ROY	01/14-05/24	OP	V04
Day	30693	TTh	11:00-12:15	2204	ROY	01/14-05/24	OP	V05
Day	30619	TTh	12:30-1:45	2205	KELLER	01/14-05/24	OP	V06
Day	32158	MW	11:00-12:15	2205	FAULKENBERR	01/14-05/24	OP	V07
Day	32281	MW	3:30-4:45	2480	FAULKENBERR	01/14-05/24	OP	V08
Eve	32628	Th	4:00-6:50	1012	STAMATAKIS	01/14-05/24	OP	093
Eve	31778	Tue	7:00-9:50	1056	HARTMAN	01/14-05/24	OP	094

Web 30275 ONLINE RUY 01/14-05/24 OP DE1

PSYC 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30705 ONLINE RUY 01/14-05/24 OP DE2

PSYC 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30421 ONLINE TURNER-AUGU 01/14-05/24 OP DE3

PSYC 1-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32028 ONLINE BUNDY 01/14-05/24 OP DE4

PSYC 1-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 3 INTRO. TO SOCIAL PSYCHOLOGY 3.0 Units

This course will introduce theories and concepts that explain individual behavior in social settings. The topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior.

Strongly Recommended: PSYC 1 with a minimum grade of C

Day	30406	TTh	12:30-1:45	2306	ROY	01/14-05/24	OP	V01
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Web 31933 ONLINE ROY 01/14-05/24 OP DE1

PSYC 3-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 4 BRAIN, MIND, AND BEHAVIOR 3.0 Units

Introduction to the field of biopsychology. The biopsychology of cognitive, perceptual, emotional, developmental, and social processes. Includes the biopsychology of personality, gender, emotions, learning, learning disabilities, drugs, neurological and developmental disorders, and mental health. Examination of information and theory for practical application.

Prerequisite: PSYC 1 with a minimum grade of C

Day	30317	MW	11:00-12:15	2470	KELLER	01/14-05/24	OP	V01
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Day	30231	MW	12:30-1:45	2470	KELLER	01/14-05/24	OP	V02
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Day	30694	TTh	12:30-1:45	2480	JONES	01/14-05/24	OP	V03
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Eve	30051	Mon	7:00-9:50	PE212	FAULKENBERR	01/14-05/24	OP	093
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Web 30689 ONLINE BUNDY 01/14-05/24 OP DE1

PSYC 4-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 6 ABNORMAL PSYCHOLOGY 3.0 Units

An introduction to mental health and the major mental health disorders in adults and children; includes anxiety, mood, personality, sexual, and psychotic disorders. The course will include the study of the major psychological, biological, and sociocultural models of mental health disorders and their treatment.

Day	30222	MW	11:00-12:15	105	LIGNELL	01/14-05/24	OP	V01
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Day	30408	TTh	11:00-12:15	2205	LEVEQUE	01/14-05/24	OP	V02
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Day	31934	MW	9:30-10:45	1012	LIGNELL	01/14-05/24	OP	V03
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Web 32159 ONLINE ONEAL 01/14-05/24 OP DE1
 PSYC 6-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32863 ONLINE ONEAL 01/14-05/24 OP DE2
 PSYC 6-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 10 PSYCHOLOGY OF HUMAN SEXUALITY 3.0 Units
 Physiological and psychosocial aspects of sexual health in our contemporary society. Understanding the interrelationship of attitude and behavior as it relates to sexual well-being and sexual integrity.

Day	30407	TTh	9:30-10:45	106	LEVEQUE	01/14-05/24	OP	V01
Day	32029	TTh	12:30-1:45	2204	LEVEQUE	01/14-05/24	OP	V02
Eve	32407	Wed	7:00-9:50	2204	HARTMAN	01/14-05/24	OP	093

PSYC 12 LIFE-SPAN PSYCHOLOGY 3.0 Units
 Introduction to the psychological, physiological, and socio-cultural factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

Day	33402	TTh	9:30-10:45	1056	KELLER	01/14-05/24	OP	V01
Day	30461	TTh	11:00-12:15	1057	KELLER	01/14-05/24	OP	V02
Eve	33288	Mon	4:00-6:50	*	LIGNELL	01/14-05/24	OP	093

*offsite room meets at LIVERMORE HIGH SCHOOL
 600 MAPLE, LIVERMORE, CA

Web 31935 ONLINE BUNDY 01/14-05/24 OP DE1
 PSYC 12-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32160 ONLINE RUYS 01/14-05/24 OP DE2
 PSYC 12-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 17 PSYCHOLOGY OF SLEEP & DREAMS 3.0 Units
 An introduction to the scientific study of sleep and dreams. Major historic, modern, multicultural views and theories of sleep and dreams; research methods in the study of sleep and dreams; the biological basis of sleep and dreams; biological rhythms; the stage and cycles of sleep; sleep requirements and changes across the lifespan; sleep deprivation and its effects on cognitive, emotional, behavioral functioning and health; the role of sleep and dreams in mental health; the relationship between sleep and daytime alertness and performance; theories of dream content, function, and meaning; dreaming and creativity; and lucid dreaming; sleep disorders, their characteristics and treatments. Examination of information and theories for practical application.

Day	33080	TTh	11:00-12:15	1056	JONES	01/14-05/24	OP	V01
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PSYC 21 INTRO TO CROSS-CULTURAL PSYCH 3.0 Units
 This course is an introduction to cross-cultural identities, which focuses on the way culture influences human behavior and shapes mental processes. We will study a variety of ethnic, social, and cultural group developmental norms and the extent of influence these norms may have on an individual. This course seeks to strengthen diversity awareness and knowledge by bringing awareness to the importance of engaging in difficult discussions. This course will review a broad range of theories and research findings regarding cultural influences on human behavior and cognitive process. Topics covered include development of an individual worldview, identity development, stereotypes, prejudice, discrimination, racism, sexism, heterosexism, ableism, ageism, immigration & acculturation, privilege, oppression and cross-cultural issues in psychological literature.

Strongly Recommended: PSYC 1 with a minimum grade of C

Eve	33081	Tue	4:00-6:50	1056	TURNER-AUGU	01/14-05/24	OP	093
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PSYC 25 RESEARCH METHODS 4.0 Units
 Introduction to the use of the scientific method in the study of human and animal behavior. Coverage of descriptive, experimental, and non-experimental methods commonly used in psychological research. Topics will include ethical principles in research, hypothesis development and testing, observational methods, survey research, the fundamentals of experimental design, basic data analysis, and the presentation of research findings.

Prerequisites: PSYC 1 with a minimum grade of C and MATH 40 with a minimum grade of C (May be taken concurrently) or MATH 44 with a minimum grade of C.

Day	31579	TTh	9:00-10:15	2416	RUYS	01/14-05/24	OP	V01
	Lab	TTh	10:30-11:45	2416		01/14-05/24	OP	
Day	31580	TTh	12:30-1:45	2416	RUYS	01/14-05/24	OP	V02
	Lab	TTh	2:00-3:15	2416		01/14-05/24	OP	
Day	32406	MW	9:30-10:45	2416	ROY	01/14-05/24	OP	V03
	Lab	MW	11:00-12:15	2416		01/14-05/24	OP	

RADIATION SAFETY

RADS 40B EMERGENCY RESPONSE & MONITORING 1.0 Units
 A course designed to provide overview and understanding of radiological emergencies and instrumentation. Builds upon principles, concepts, and terminology from 40A, and introduces practical use of radiological survey equipment.

Prerequisite: RADS 40A with a minimum grade of C

Eve	33076	Wed	7:00-8:50	1871	JONES	01/14-03/15	OP	FT1
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RADS 40B-FT1 is a Fast Track course that meets from Jan 14-Mar 15.

RADS 40C SAFETY CONTROLS & REGULATION 1.0 Units
 A course designed to provide further understanding of radiological controls, regulations, environmental impacts, and waste management.

Prerequisite: RADS 40A with a minimum grade of C or Instructor Approval

Eve	33077	Wed	7:00-8:50	1871	JONES	03/18-05/17	OP	FT2
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RADS 40C-FT2 is a Fast Track course that meets from Mar 18-May 17.

RELIGIOUS STUDIES

RELS I RELIGIONS OF THE WORLD 3.0 Units

Introduction to religion by examining several religions; basic principles of each shown by fundamental scriptures and works in the visual and musical arts.

Day 31351 TTh 11:00-1:50 1060 TOMLINSON 03/18-05/17 OP FT2

RELS I-FT2 is a Late Start course that meets from Mar 18-May 17.

Web 30134 ONLINE TOMLINSON 01/14-05/24 OP DE1

RELS I-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32563 ONLINE TOMLINSON 01/14-03/15 OP FT1

RELS I-FT1 is a Fast Track online course that meets from Jan 14-Mar 15. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32642 ONLINE TOMLINSON 03/18-05/17 OP FT4

RELS I-FT4 is a Fast Track online course that meets from Mar 18-May 17. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

RELS 3 INTRO TO WOMENS SPIRITUALITY 3.0 Units

An interdisciplinary and cross-cultural examination of women's spirituality with particular reference to women's contributions and influence in redefining feminine aspects of the divine. Examines the use of feminine experience as a primary construct for understanding the connection between women's spirituality and the sacred. This course will also explore how issues of gender, culture, and identity influence women's religious experiences. Explores religious texts, rituals, music, poetry and film.

Day 33358 TTh 11:00-1:50 1060 TOMLINSON 01/14-03/15 OP FT1

RELS 3-FT1 is a Fast Track course that meets from Jan 14-Mar 15.

RELS 11 THE NATURE OF ISLAM 3.0 Units

Introduction to the nature of Islam as a religion or system for life, its culture and its impact on Muslim individuals and groups. Includes a brief history of Islam and Muslims in relation to the basic sources of Islam.

Eve 30335 Th 4:00-6:50 1051 HUSAINI 01/14-05/24 OP 093

SOCIOLOGY

SOC I PRINCIPLES OF SOCIOLOGY 3.0 Units

The sociological perspective: scientific study of human interaction and society as a whole with emphasis on the impact of groups on social behavior, systematic examination of culture, social organization, and methodology.

Day 30010 MW 12:30-1:45 1641 ROBINSON 01/14-05/24 GR V01

Day 30011 TTh 8:00-9:15 104 ROBINSON 01/14-05/24 GR V02

Day 31050 TTh 9:30-10:45 1012 HIROSE 01/14-05/24 GR V03

Eve 32282 Wed 7:00-9:50 104 ROBINSON 01/14-05/24 GR 093

Eve 33434 Tue 4:00-6:50 * MESMER STEM 01/14-05/24 GR 094

*offsite room meets at DUBLIN HIGH SCHOOL

815 VILLAGE PARKWAY, DUBLIN, CA

Web 30284 ONLINE THOMPSON 01/14-05/24 GR DE1
SOC I-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 30701 ONLINE THOMPSON 01/14-05/24 GR DE2
SOC I-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 31416 ONLINE THOMPSON 01/14-05/24 GR DE3
SOC I-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

SOC 3 CULTURAL AND RACIAL MINORITIES 3.0 Units

Racial and ethnic relations in the United States. Examines the cultural, political, and economic practices and institutions that support or challenge racism, racial and ethnic inequalities, as well as patterns of interaction between various racial and ethnic groups.

Strongly Recommended: SOC 1 (completed with a grade of "C" or higher).

Day 30422 MW 11:00-12:15 2480 HIROSE 01/14-05/24 OP V01

Web 30641 ONLINE HIROSE 01/14-05/24 OP DE1

SOC 3-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32283 ONLINE HIROSE 01/14-05/24 OP DE2

SOC 3-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

SOC 4 MARRIAGE AND FAMILY RELATIONS 3.0 Units

Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society.

Strongly Recommended: SOC 1 (completed with a grade of C or higher).

Day 31642 MW 9:30-10:45 104 MESMER STEM 01/14-05/24 GR V01

SOC 6 SOCIAL PROBLEMS 3.0 Units

An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

Day 31372 MW 2:00-3:15 2480 MESMER STEM 01/14-05/24 OP V01

SOC 7 SOCIOLOGY OF SEXUALITY 3.0 Units

This course looks at the social forces that influence, and are influenced by our construction of sexuality. Topics covered include: the social construction of the erotic, the creation of sexual identities, gender and sexuality, religion and sexuality, sexual commerce, and global issues such as birth control and STDs.

Strongly Recommended: SOC 1 (completed with a grade of C or higher).

Day 30423 TTh 11:00-12:15 1012 THOMPSON 01/14-05/24 GR V01

SOC 11 SOCIOLOGY OF GENDER 3.0 Units

This course examines the social construction of masculinity and femininity historically and cross-culturally. It analyzes the impact of economic and political change on gender expectations and practices. This class focus includes both macro-analyses of how institutions shape gender and microanalyses of how individuals “do” or practice gender.

Day 33079 TTh 12:30-1:45 2203 THOMPSON 01/14-05/24 OP V01

SOC 13 RESEARCH METHODS 4.0 Units

This course orients students to the methods of data collection and analysis used by sociologists. Instruction includes an overview of sociological theory, instruction on experimental methods, surveys, interviews, field research, participant observation, demographic methods, and comparative historical approaches.

Prerequisite: SOC 1 with a minimum grade of C
Strongly Recommended: MATH 40 with a minimum grade of C

Web 32403 ONLINE HIROSE 01/14-05/24 OP DEI

SOC 13-DEI is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

SPANISH

SPAN 1A BEGINNING SPANISH 5.0 Units

This introductory level course offers a balanced approach to language and culture. It will enable students to begin speaking, reading and writing elementary level Spanish as well as understanding the spoken language as they explore the culture and countries of the Spanish-speaking world. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts.

Strongly Recommended: ENG 1A with a minimum grade of C

Day 30274 MW 9:30-11:45 1052 SUAREZ 01/14-05/24 OP V01

SPAN 1A-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 30350 MW 12:00-2:15 2203 SUAREZ 01/14-05/24 OP V02

Day 30773 TTh 12:30-2:45 1051 SUAREZ 01/14-05/24 OP V03

SPAN 1A-V03 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Eve 30476 TTh 6:00-8:15 1052 NEVAREZ 01/14-05/24 OP 093

SPAN 1B ELEMENTARY SPANISH 5.0 Units

This is the second semester of the introductory level course. It continues to offer a balanced approach to language and culture. It enables students to continue learning to speak, read and write elementary level Spanish as well as to understand the spoken language as they explore the culture and countries of the Spanish-speaking world. Students continue to review and improve upon concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts. The course will continue to examine the culture of the Spanish-speaking

world.

Prerequisite: SPAN 1A with a minimum grade of C

Day 30283 TTh 9:30-11:45 1052 SUAREZ 01/14-05/24 OP V01

SPAN 1B-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

SPAN 2A INTERMEDIATE SPANISH I 4.0 Units

This course covers a review of grammar, reading of contemporary literature, practice in conversation and composition, and discussion of cultural topics.

Prerequisite: SPAN 1B with a minimum grade of C

Day 33086 TTh 11:00-12:50 402 WEISS 01/14-05/24 OP V01

SPAN 2B INTERMEDIATE SPANISH II 4.0 Units

A course covering the reading of contemporary works, advanced review of grammar emphasis on speaking and composition, and further discussion of cultural topics.

Prerequisite: SPAN 2A with a minimum grade of C

Day 33087 TTh 11:00-12:50 402 WEISS 01/14-05/24 OP V01

SPAN 22 SPANISH SPEAKERS II 5.0 Units

This course is the second semester of Spanish for bilingual students. It’s designed for students whose heritage language is Spanish and for linguistically qualified students who wish to improve their reading and writing Spanish skills. It continues to provide students with instruction that builds upon their existing reading, writing, speaking and listening skills, and their cultural heritage and knowledge. The course will continue helping students increase awareness of linguistic registers, discuss topics beyond the students’ familiar routine and expand upon appreciation for Hispanic cultures as manifested in Spanish speaking countries and in the United States. This course is conducted entirely in Spanish: oral fluency in Spanish is strongly recommended.

Prerequisite SPAN 21 with a minimum grade of C

Day 33088 TTh 12:30-2:45 1052 NEVAREZ 01/14-05/24 GR V01

THEATER ARTS

THEA 1A THEORY/PRACTICE OF ACTING I 3.0 Units

This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text. An introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Students should be able to demonstrate the following skills: development of the physical and psychological resources for acting including relaxation, concentration, creativity, believability, and commitment.

Strongly Recommended: ENG 1A.

Day 31897 MW 12:30-1:45 4127 MCBRIDE 01/14-05/24 GR V01

Day 32629 TTh 9:30-10:45 4127 LISH 01/14-05/24 GR V02

Day 33385 MW 2:00-3:15 4127 MCBRIDE 01/14-05/24 GR V03

THEA 1B THEORY/PRACTICE OF ACTING II 3.0 Units

Continued exploration of the theory and practice of acting, focusing on more complex characterization and character analysis. Introduction to theatrical styles and period acting with emphasis on monologues and scenes.

Prerequisite: THEA 1A with a minimum grade of C or an equivalent acting class or acting performance experience.

Day	30089	MW	11:00-12:15	4127	LISH	01/14-05/24	GR	V01
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THEA 4 AMERICAN CULTURES IN THEATER 3.0 Units

The history, representation and contributions of various ethnic groups in American theater and the study of theater as an instrument for expressing and understanding cultural identity. The focus will be on at least three of the following groups: African American, Asian American, Latin Americans and Native Americans.

Strongly Recommended: ENG 1A.

Day	33166	TTh	9:30-10:45	1058	WISELY	01/14-05/24	GR	V01
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THEA 5 THEATER FOR YOUNG AUDIENCES 3.0 Units

Introduction to the history, theory, and techniques of theater for young audiences. Creation, including possible props, puppets, masks, and costumes, and performance of a theatrical production to be performed for local K-12 students. All enrolled will be a part of the production and will learn aspects of touring a show including public relations, audio, and transportation. Casting is subject to audition.

Strongly Recommended: THEA 1A with a minimum grade of C

Day	33167	TTh	11:00-12:15	4128	WISELY	01/14-05/24	OP	V01
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THEATER FOR YOUNG AUDIENCES will have public performances of the show. Students must be available for public performance on May 4, 5, 11, & 12.

THEA 10 INTRODUCTION TO DRAMATIC ARTS 3.0 Units

A survey of the elements of Theater event and its contribution to cultures and societies throughout history.

Strongly Recommended: Eligibility for ENG 1A

Web	33386	ONLINE			WISELY	01/14-05/24	GR	DEI
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THEA 10-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

THEA 14 BAY AREA THEATRE 3.0 Units

Appreciation of theatrical performances through reading, evaluating and attending live productions. Specific content is determined by currently available theatrical productions.

Eve	32230	Mon	2:00-4:50	4128	LISH	01/14-05/24	GR	093
Lab	By Arr		3.0 Hrs/Wk	4128		01/14-05/24	GR	

THEA 48A TECH THEATER IN PROD-BEGINNING 3.0 Units

Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound and running crews. Enrollment is for the duration of the semester.

Strongly Recommended: THEA 50 with a minimum grade of C

Day	31904	Tue	4:00-4:50	4240	KELLY	01/14-05/24	OP	V01
		Tue	5:00-6:20	4240		01/14-05/24	OP	
		Th	4:00-6:20	4240		01/14-05/24	OP	
		By Arr	1.5 Hrs/Wk	4240		01/14-05/24	OP	

THEA 48B TECH THEATER IN PROD:INTERMED. 3.0 Units

Participation in scheduled productions and events as crew members and/or construction of said productions technical elements, including lighting and sound implementation. Enrollment is for the duration of the semester. Students may participate in the design and board operation of multiple productions or events per semester.

Strongly Recommended: THEA 50 with a minimum grade of C, THEA 48A

Day	31905	Tue	4:00-4:50	4240	KELLY	01/14-05/24	OP	V01
		Lab	Tue	5:00-6:20	4240		OP	
		Lab		4:00-6:20	4240		OP	
		Lab	By Arr	1.0 Hrs/Wk	4240		OP	

THEA 48C TECH THEATER PRODUCTION-ADV. 3.0 Units

Participation in scheduled productions as designer and/ or assistant designers of said productions technical elements, including scenic, costume, lighting and sound design. Enrollment is for the duration of the semester. Students may participate in more than one production per semester, as needed.

Prerequisite: THEA 48A with a minimum grade of C (May be taken concurrently), THEA 50L with a minimum grade of C or THEA 51 or THEA 52 with a minimum grade of C

Strongly Recommended: MATH 107 or MATH 107B with a minimum grade of C

Day	31906	Th	4:00-4:50	4240	KELLY	01/14-05/24	OP	V01
		Lab	By Arr	6.0 Hrs/Wk	4240		OP	

THEA 48D TECH.THEATER-PROD.MANAGEMENT 3.0 Units

Participation in scheduled productions as manager of productions technical elements, including stage management, house management, and publicity management. Enrollment is for the duration of the semester. Students may participate in more than one production or event per semester.

Prerequisite: THEA 48A with a minimum grade of C (May be taken concurrently)

Day	31907	Tue	4:00-4:50	4240	KELLY	01/14-05/24	OP	V01
		Lab	By Arr	6.0 Hrs/Wk	4240		OP	

THEA 50L INTRODUCTION TO STAGE LIGHTING 3.0 Units

This course involves the study and execution of stage lighting with emphasis on equipment, control, and their relationship to design. Introduction to stage lighting design. Physics of light, color, electricity; components of basic lighting technology; comprehensive overview of the art of theater lighting design.

Strongly Recommended: THEA 50 with a minimum grade of C

Day	32532	Lab	TTh	1:00-1:50	4240	KELLY	01/14-05/24	OP	V01
		Lab	TTh	2:00-3:50	4240		OP		

THEA 57A PERFORMANCE IN PRODUCTION-INTR 3.0 Units

This course provides instruction and supervised participation in theatre rehearsal and performance. On stage participation in cast of scheduled main stage production. Enrollment is for the duration of the production.

Eve	33310	MTWTh	7:00-8:15	4127	ROSS	01/14-03/17	GR	093
		Lab	MTWTh	8:30-10:00	4127		GR	

Enrollment for musical production The Drowsy Chaperone is by Audition only. Auditions scheduled for November 2018. Public performance March 8-17. Please see www.laspositascollege.edu/theater for more information.

THEA 57B PERFORMANCE IN PROD. BEGINNING 3.0 Units

As a continuation of THEA 57A, students will participate in the cast of a scheduled main stage musical production. Emphasis will be on character development, objectives, and actions.

Prerequisite: THEA 57A with a minimum grade of C (May be taken concurrently)

Eve	33311	MTWTh	7:00-8:15	tba	ROSS	01/14-03/17	GR	093
		Lab	MTWTh	8:30-10:00	4127	01/14-03/17	GR	

Enrollment for musical production *The Drowsy Chaperone* is by Audition only. Auditions scheduled for November 2018. Public performance March 8-17. Please see www.laspositascollege.edu/theater for more information.

THEA 57C PERFORMANCE IN PROD. - INTERMED 3.0 Units

This course is a continuation of THEA 57B. Student will participate in the cast of a scheduled main stage musical production. This course will focus on rehearsal technique, personal creative exploration, and ensemble building and motivated performance response.

Prerequisite: THEA 57B with a minimum grade of C

Eve	33312	MTWTh	7:00-8:15	tba	ROSS	01/14-03/17	GR	093
		Lab	MTWTh	8:30-10:00	4127	01/14-03/17	GR	

Enrollment for musical production *The Drowsy Chaperone* is by Audition only. Auditions scheduled for November 2018. Public performance March 8-17. Please see www.laspositascollege.edu/theater for more information.

THEA 57D PERFORMANCE IN PROD. - ADVANCED 3.0 Units

As a continuation of THEA 57C, students will continue to develop onstage with participation in the cast of the scheduled main stage production. This course will emphasize complexity and polish in performance, personal and creative development as a theater professional, and development as a vocal musician.

Prerequisite: THEA 57C with a minimum grade of C

Eve	33313	MTWTh	7:00-8:15	tba	ROSS	01/14-03/17	GR	093
		Lab	MTWTh	8:30-10:00	4127	01/14-03/17	GR	

Enrollment for musical production *The Drowsy Chaperone* is by Audition only. Auditions scheduled for November 2018. Public performance March 8-17. Please see www.laspositascollege.edu/theater for more information.

TUTORING

TUTR 17A TUTORING THEORY AND PRACTICE I 0.5 Units

Training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject areas, and basic skills. The course will provide a conceptual framework of tutoring to guide students in leading effective tutoring sessions.

Day	32007	Lab	By Arr	1.0 Hrs/Wk	2401	TSUBOTA	01/14-05/24	OP	V01
		Sat		9:00-3:00	2401		01/14-05/24	OP	
		Sat		9:00-12:00	2401		01/14-05/24	OP	

Class Sessions: Saturday, February 2, 2019 from 9AM-3PM and Saturday, Feb 9, 2019 from 9AM-12PM. Labs 1 hr weekly to be arranged. You must be hired as an LPC peer tutor before registering for this class.

TUTR 17B TUTORING THEORY & PRACTICE II 0.5 Units

Intermediate training class for college tutors. Tutors will acquire specific skills and techniques for tutoring in academic subjects,

vocational subjects and basic skills. Required course for second semester tutors participating in the Las Positas College Tutorial Program.

Prerequisite: TUTR 17A with a minimum grade of C

Day	32008	Lab	By Arr	1.0 Hrs/Wk	2401	TSUBOTA	01/14-05/24	OP	V01
		Sat		9:00-3:00	2401		01/14-05/24	OP	
		Sat		1:00-4:00	2401		01/14-05/24	OP	

Class Sessions: Saturday, January 26, 2019 9AM-4PM and Saturday, Feb 9, 2019 1PM-3PM. Labs 1 hr weekly to be determined.

TUTR 17C TUTORING THEORY & PRACTICE III 0.5 Units

Advanced training for college tutors to obtain skills and techniques in academic and vocational subject areas and basic skills remediation. Emphasis upon leading group tutoring sessions, mentoring new tutors, and tutoring students with learning disabilities. Required course for third semester tutors participating in the Las Positas College Tutorial Program.

Prerequisite: TUTR 17B

Day	32009	By Arr	1.0 Hrs/Wk	2401	TSUBOTA	01/14-05/24	OP	V01
		Lab Sat		9:00-3:00	2401		01/14-05/24	OP
		Lab Sat		1:00-4:00	2401		01/14-05/24	OP

Class Sessions: Saturday, January 26, 2019 9AM-3PM and Saturday, Feb 9, 2019 1PM-4PM. Labs 1 hr weekly to be determined.

TUTR 200 SUPRVS D LEARN ASSIST-IND STUDY 0.0 Units

Individualized student tutoring (supplemental learning assistance) provided to students requesting assistance or referred by a counselor or an instructor. Trained tutors and instructors will provide tutoring in basic skills, academic and vocational subject matter areas including mathematics, English, science, social science, humanities and a variety of general education courses vital to the overall success and retention of students.

Day	30203	By Arr	22.0 Hrs/Wk	2401	TSUBOTA	01/14-05/24	NC	V01	
Eve	32621	Tue		4:00-5:30	2204	STAFF	01/14-05/24	NC	HS1
		Wed		2:30-5:30	2204		01/14-05/24	NC	
		Th		4:00-5:30	2204		01/14-05/24	NC	

This course is open to high school students of the Livermore Valley Unified School District who would like supplemental instruction in their mathematics coursework. Instructors and tutors will be providing individualized support at all levels of mathematics through calculus. High school students wishing to take this section should work with their high schools to complete paperwork to apply and/or enroll at Las Positas College.

MATH JAM

Math Jam is a free one-week intensive math program designed to prepare students for their upcoming math course, and prepare students to retake the Math Assessment (Placement Test). The goal of Math Jam is to help students complete their educational goal, degree, and/or transfer requirements in less time than previously possible. For more information, visit the Math Jam website at www.laspositascollege.edu/mathjam.

To register for the following MATH JAM courses, enter the corresponding CRN when registering for the Spring 2019 semester.

The following TUTOR 200 sections are part of the MATH JAM PROGRAM

Day 32292 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M01

Math Jam: Pre-Algebra Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the Assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 107: Pre-Algebra this next semester. Students will be learning Pre-Algebra material with the goal of preparing them to be successful in their upcoming Pre-Algebra class or to retake the Assessment exam at the end of the week and test into a higher level math course.

Day 32293 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M02

Math Jam: Elementary Algebra Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the Assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 110: Elementary Algebra this next semester. Students will be learning Elementary Algebra material with the goal of preparing them to be successful in their upcoming Math 110 class or to retake the Assessment exam at the end of the week and test into a higher level math course.

Day 32295 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M03

Math Jam: Intermediate Algebra (Math 55) Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the Assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 55: Intermediate Algebra this next semester. Students will be learning Intermediate Algebra material with the goal of preparing them to be successful in their upcoming Math 55 class or to retake the Assessment exam at the end of the week and test into a transfer level math class.

Day 32297 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M04

Math Jam: Statistics and Probability and Mathematics for Liberal Arts Math Jam is designed to help students prepare for their upcoming math class of either Math 40: Statistics and Probability or Math 47: Mathematics for Liberal Arts. This level is only for students who are eligible to take a transfer level math class, such as Math 40 and Math 47. Students will be learning key concepts that are included in Math 40 and Math 47 with the goal of preparing them to be successful in their upcoming Math 40 class or to refresh their skills in preparation for a research class at Las Positas College.

Day 32298 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M05

Math Jam: Trigonometry/College Algebra (Math 39/30) and Business Calculus (Math 34) Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the Assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take a transfer level math course, such as Math 39, 30 or 34. Students will be learning appropriate Algebra, Trigonometry and College Algebra material with the goal of preparing them to be successful in their upcoming classes, such as Math 39, Math 30, Math 1 or Math 34. Students who are eligible for a transfer level math class and also interested in placing higher in the STEM sequence (such as Math 1) can take this level to prepare to retake the Assessment exam.

Day 32294 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M07

Math Jam: Elementary Algebra Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the Assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 110: Elementary Algebra this next semester. Students will be learning Elementary Algebra material with the goal of preparing them to be successful in their upcoming Math 110 class or to retake the Assessment exam at the end of the week and test into a higher level math course.

Day 32296 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M08

Math Jam: Intermediate Algebra (Math 55) Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the Assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 55: Intermediate Algebra this next semester. Students will be learning Intermediate Algebra material with the goal of preparing them to be successful in their upcoming Math 55 class or to retake the Assessment exam at the end of the week and test into a transfer level math class.


Day 32299 Daily 9:00-3:00 2401 STAFF 01/07-01/11 NC M10

Math Jam: Trigonometry/College Algebra (Math 39/30) and Business Calculus (Math 34) Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the Assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take a transfer level math course, such as Math 39, 30 or 34. Students will be learning appropriate Algebra, Trigonometry and College Algebra material with the goal of preparing them to be successful in their upcoming classes, such as Math 39, Math 30, Math 1 or Math 34. Students who are eligible for a transfer level math class and also interested in placing higher in the STEM sequence (such as Math 1) can take this level to prepare to retake the Assessment exam.

What is your **GOAL?** Earn a **DEGREE?** **TRANSFER ?**

MATH JAM is an award winning intensive one week program the week prior to the start of the Spring and Fall semesters in January and August.

Math Jam is **FOR ALL STUDENTS** to help you achieve your math goals – from preparing to re-take the Math Assessment (Placement) Test to preparing for your upcoming math courses. Math Jam helps you **complete your goal of a degree or transfer faster**, while introducing you to a community of support and **FREE** resources at LPC.

<p>Dates</p> <p>Spring 2019 January 7-12, 2016</p> 	<p>Levels</p> <p>Pre-Algebra Elementary Algebra Intermediate Algebra Statistics & Math for Liberal Arts Trigonometry Pre-Calculus Business Calculus</p>
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laspositascollege.edu/MathJam

We provide everything you need - including **FOOD** and supplies - just come ready to learn.... it's **FREE**.

VITICULTURE AND WINERY TECH

VWT 1 WORLD WINES: NEW WORLD 3.0 Units

This course is a comprehensive exploration of "new world" wines. The winemakers of the "new world" have taken the great grapes of the "old world" and created modern wines for a new generation. Explore the history of wine regions, origins of cultivars and the varied wines of the United States, Australia, New Zealand, South Africa, South America and Mexico. Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Eve	33176	Mon	6:30-9:20	1814	EVERETT	01/14-05/24	GR	093
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VWT 23 FUNDAMENTALS OF WINE SCIENCE 3.0 Units

This course covers the chemistry and microbiology of winemaking including the use of yeasts and enzymes, primary and secondary fermentation management, wine micro-organisms, phenolic compounds, color chemistry, aging and flavor development. There will be a focus on wine faults: the causes and corrections.

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Eve	33179	MW	5:00-6:15	1814	ANSELL	01/14-05/24	GR	093
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VWT 32 SPRING VINEYARD OPERATIONS 3.0 Units

This class has a strong emphasis on the practical applications of viticulture. Students will be involved in the operation of the LPC Campus Hill Vineyard putting into action viticultural practices for the spring season including pruning, canopy management techniques, new vine planting and training, vine nutrition, weed control, irrigation system construction and maintenance, trellis construction and maintenance, vineyard equipment operation and maintenance, with a continued focus on sustainable vineyard management.

Strongly recommended: VWT 10 with a minimum grade of C

Students under the age of 21 must have a declared major in either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Eve	32301	Wed	6:30-8:35	1814	EVERETT	01/29-05/24	OP	LEI
Lab		Sat	3.3 hrsTBA	tba		01/29-05/24	OP	

VWT 32-LEI is a late start evening course. Students are required to participate in 54 total hours of lab to be arranged on Saturdays. Specific Saturday dates will be provided in the Course Syllabus.

VWT 42 WINERY OPERATIONS II 3.0 Units

This class has a strong emphasis on the practical applications of winery operations. Students will be involved in the on-going maintenance of wines produced from the annual LPC Campus Hill Vineyard harvest, putting into action winery operations for the spring season including winery equipment operation and safety, the handling and storage of new wines, barrel and tank monitoring, sensory and laboratory analysis, the planning, managing and implementation of bottling including blending trials, fining and filtering, label design and compliance, winery sanitation and record keeping.

Strongly Recommended: VWT 20 with a minimum grade of C

Students under the age of 21 must have a declared major in either viticulture and/or enology to participate in any tasting activities as stated in California State Assembly Bill 1989.

Eve	33178	Tue	6:00-7:50	1814	EVERETT	01/14-05/24	GR	093
Lab		Tue	8:00-9:50	1814		01/14-05/24	GR	
Lab		Sat	1.0 hrsTBA	tba		01/14-05/24	GR	

Students are required to participate in 18 hours of lab to be arranged on Saturdays. Specific Saturday dates will be provided in the Course Syllabus.

VWT 45 FOOD AND WINE PAIRING 2.0 Units

This course is an introduction to the art and science of food and wine pairing. Through lectures and formal tastings, students are instructed in the use of a sensory analysis model to identify components in food and wine that complement or contrast when initiating pairings. Students will participate in comprehensive palate exercises in which regional food preparations are paired with a broad spectrum of wines.

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Students enrolled in VWT 45 will be assessed a \$150 materials fee at registration.

Eve	33387	Th	7:30-9:20	1814	STAFF	01/14-05/24	OP	093
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VWT 55 WINE SERVICE AND SALES 2.0 Units

This course will provide students with the information, skills, and abilities to provide high-quality wine service in restaurants, tasting rooms, wine bars, and/or catering events. Instruction will include both the technical and social skills necessary to maximize the guest experience and to be a successful wine sales/service professional.

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Eve	33177	Th	5:00-6:50	1814	EVERETT	01/14-05/24	OP	093
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WELDING TECHNOLOGY

WLDT 10 MACHINING-METAL TRADES 3.0 Units

This course is intended to show how machine tools are used in the metal trades and manufacturing, as well as how machine tools operate and when to use one particular machine instead of another. The advantage and disadvantage of various machining techniques as well as their application in the fabrication process are explored. Students will learn the use of drawings, hand tools, precision measuring tools, drilling machines, grinders, lathes, milling machines, and other specialized tools used to shape and finish metal and nonmetal parts. Additive and subtractive manufacturing techniques as well as related processes are explored.

Day	33314	Lab	Mon	1:30-4:20	810	MINER	01/14-05/24	OP	V01
		Lab	Wed	12:30-3:20	810		01/14-05/24	OP	
			Mon	12:30-1:20	810		01/14-05/24	OP	

WLDT 55 PRINT READING FOR INDUSTRY 2.0 Units

Interpreting and visualizing drawings and prints used in industrial settings. The role of prints in the digital age, geometric dimensioning and tolerancing to current standards. Foundational skills needed for print reading success, including basic mathematics, geometry principles, measurement tools, and the design process. Welding symbols and their use in manufacturing.

Eve	32622	Mon	8:00-10:15	1602	MINER	01/14-05/24	GR	093
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WLDT 61AL BEG. SMAW AND FCAW SKILLS LAB 2.0 Units

Skills of Shielded Metal Arc (SMAW) and Flux-Core Arc (FCAW) welding in the flat and horizontal positions to American Welding Society code specifications. Oxy-fuel flame, plasma, and carbon arc cutting. Safe use and handling of welding equipment and consumables.

Corequisite: WLDT 61A or WLDT 61B.

Students enrolled in WLDT 61AL lab class will be assessed a \$70 materials fee at registration. Students enrolled in WLDT 61AL LAB MUST ALSO be enrolled in WLDT 61B LECTURE.

Day	30785	Lab Mon	4:30-6:45	810	MINER	01/14-05/24	OP	V01
		Lab Wed	3:30-6:45	810		01/14-05/24	OP	

WLDT 61B ADV. SMAW AND FCAW THEORY 1.0 Units

Theory and safety of Stick (SMAW) and Flux-core Arc (FCAW) welding of steel, flame cutting, plasma and carbon arc cutting. American Welding Society nomenclature, electrode and wire selection, job opportunities. Blueprint reading, welding symbols for welders and hazardous material regulations.

Corequisite: WLDT 61AL or WLDT 61BL

Eve	30784	Mon	7:00-7:50	1602	MINER	01/14-05/24	OP	094
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WLDT 61BL ADV. SMAW AND FCAW SKILLS LAB 2.0 Units

Advanced skills in Shielded Metal Arc (SMAW) and Flux Cored Arc (FCAW) welding of steel in the horizontal, vertical and overhead positions to A.W.S. Codes. Safety and proper use of SMAW, FCAW, oxy-fuel cutting and plasma arc cutting equipment. Blueprint usage in the welding shop environment.

Prerequisite: WLDT 61AL completed with a minimum grade of C

Corequisite: WLDT 61A or WLDT 61B

Students enrolled in WLDT 61BL will be assessed a \$70 materials fee at registration. Students enrolled in WLDT 61BL MUST ALSO be enrolled in WLDT 61B.

Day	30786	Lab Mon	4:30-6:45	810	MINER	01/14-05/24	OP	V01
		Lab Wed	3:30-6:45	810		01/14-05/24	OP	

WLDT 62AL BEG. GTAW AND GMAW SKILLS LAB 2.0 Units

Skills of TIG (GTAW) and MIG (GMAW) welding of ferrous and non-ferrous alloys in the flat and horizontal positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment.

Corequisite: WLDT 62A or WLDT 62B

Students enrolled in 62AL lab class will be assessed a \$75 materials fee at registration. Students enrolled in WLDT 62AL LAB MUST ALSO be enrolled in WLDT 62B LECTURE.

Eve	30661	Lab Tue	8:00-10:15	810	MINER	01/14-05/24	OP	093
		Lab Th	7:00-10:15	810		01/14-05/24	OP	

Eve	30660	Lab Tue	4:30-6:45	810	MINER	01/14-05/24	OP	094
		Lab Th	3:30-6:45	810		01/14-05/24	OP	

WLDT 62B ADV. GTAW AND GMAW THEORY 1.0 Units

Theory of fuel and inert gas welding of Non-Ferrous alloys, Oxy-Fuel welding, Oxy fuel brazing, flame cutting, and plasma cutting. Gas Tungsten Arc (GTAW) and Gas Metal Arc (GMAW) welding equipment and supplies. Nomenclature and metallurgy of Non-Ferrous alloys. Introduction to blueprint reading and welding symbols. Hazardous material regulations and safety data sheets.

Corequisite: WLDT 62AL or WLDT 62BL.

Students enrolled in WLDT 62B LECTURE MUST ALSO be enrolled in WLDT 62AL or 62BL LAB.

Eve	30669	Tue	7:00-7:50	1602	MINER	01/14-05/24	OP	093
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WLDT 62BL ADVANCED GTAW/GMAW WELDING SKILL 2.0 Units

Advanced skills in Gas Tungsten Arc (GTAW) and Gas Metal Arc (GMAW) welding of ferrous and non-ferrous alloys in the horizontal, vertical and overhead positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment. Pipe and tubing fit-up and welding.

Prerequisite: WLDT 62AL with a minimum grade of C

Corequisite: WLDT 62A or WLDT 62B

Students enrolled in WLDT 62BL lab class will be assessed a \$75 materials fee at registration. STUDENTS ENROLLED IN WELDING TECHNOLOGY 62BL LAB MUST ALSO BE ENROLLED IN WELDING TECHNOLOGY 62A LECTURE.

Eve	30662	Lab Tue	8:00-10:15	810	MINER	01/14-05/24	OP	093
		Lab Th	7:00-10:15	810		01/14-05/24	OP	
Eve	30663	Lab Tue	4:30-6:45	810	MINER	01/14-05/24	OP	094
		Lab Th	3:30-6:45	810		01/14-05/24	OP	

WLDT 63 WELDING LAYOUT AND FITTING 2.0 Units

Interpretation of welding blueprints by making welding layouts and weldment fitups. Current methods, practices, and recommended procedures. Use of jigs, fixtures, holding devices, and welding sequences. Methods of straightening and restoring dimensions to finished product. Laboratory includes SMAW, GMAW, GTAW, and FCAW welding, plasma and oxy-fuel cutting. Strongly Recommended: WLDT 61BL or WLDT 62BL with a minimum grade of C

Day	32738	Tue	12:15-1:05	810	MINER	01/14-05/24	OP	V01
		Lab Tue	1:15-4:05	810		01/14-05/24	OP	
Day	31870	Tue	12:15-1:05	810	MINER	01/14-05/24	OP	VTI
		Lab Tue	1:15-4:05	810		01/14-05/24	OP	

WLDT 63-VTI is designed specifically for students pursuing the A.S. Engineering Technology degree. The material in this course will be contextualized to Engineering Technology.

WLDT 67A WELDING SKILLS LAB 2.0 Units

Development and improvement of skills in Shielded Metal Arc (SMAW), Flux Cored Arc (FCAW), Gas Metal Arc (GMAW), and Gas Tungsten Arc (GTAW) welding.

Strongly Recommended: WLDT 61AL or WLDT 62AL or WLDT 70 or WLDT 71 with a minimum grade of C

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

Day	30664	Lab Mon	4:30-6:45	810	MINER	01/14-05/24	OP	V01
		Lab Wed	3:30-6:45	810		01/14-05/24	OP	
Day	30930	Lab Tue	4:30-6:45	810	MINER	01/14-05/24	OP	V02
		Lab Th	3:30-6:45	810		01/14-05/24	OP	
Eve	31696	Lab Tue	8:00-10:15	810	MINER	01/14-05/24	OP	094
		Lab Th	7:00-10:15	810		01/14-05/24	OP	
Sat	30665	Lab Sat	9:00-3:10	810	GAKHAL	01/14-05/24	OP	WEI

WLDT 67B ADVANCED WELDING SKILLS LAB 2.0 Units

Advanced development and improvement of skills in Shielded Metal Arc (SMAW), Flux-core (FCAW), Gas Metal Arc (GMAW), and Gas Tungsten Arc (GTAW) welding.

Strongly Recommended: WLDT 67A with a minimum grade of C

Students enrolled in WLDT 67B lab class will be assessed a \$40 materials fee at registration.

Day	30666	Lab Mon	4:30-6:45	810	MINER	01/14-05/24	OP	V01
		Lab Wed	3:30-6:45	810		01/14-05/24	OP	
Day	30931	Lab Tue	4:30-6:45	810	MINER	01/14-05/24	OP	V02
		Lab Th	3:30-6:45	810		01/14-05/24	OP	
Eve	31698	Lab Tue	8:00-10:15	810	MINER	01/14-05/24	OP	094
		Lab Th	7:00-10:15	810		01/14-05/24	OP	
Sat	30667	Lab Sat	9:00-3:10	810	GAKHAL	01/14-05/24	OP	WEI

WLDT 68 CERTIFICATION PREPARATION 2.0 Units

Welding skills preparation for certification testing. Theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX and American Petroleum Institute 1104.

Strongly Recommended: WLDT 61AL or WLDT 61BL or WLDT 62AL or WLDT 62BL or WLDT 69A or WLDT 69B with a minimum grade of C

Students enrolled in WLDT 68 lab class will be assessed a \$40 materials fee at registration.

Day	30668	Lab Mon	4:30-6:45	810	MINER	01/14-05/24	OP	V01
		Lab Wed	3:30-6:45	810		01/14-05/24	OP	
Day	30787	Lab Tue	4:30-6:45	810	MINER	01/14-05/24	OP	V02
		Lab Th	3:30-6:45	810		01/14-05/24	OP	
Eve	31700	Lab Tue	8:00-10:15	810	MINER	01/14-05/24	OP	094
		Lab Th	7:00-10:15	810		01/14-05/24	OP	
Sat	31263	Lab Sat	9:00-3:10	810	GAKHAL	01/14-05/24	OP	WEI

WLDT 69A BEGINNING PIPE WELDING 3.0 Units

Theory and practical application of: pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, FCAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Welding in the 1G and 2G positions.

Prerequisite: WLDT 61BL or WLDT 62BL with a minimum grade of C

Students enrolled in WLDT 69A lab class will be assessed a \$100 materials fee at registration.

Sat	30690	Lab Sat	8:00-8:50	810	GAKHAL	01/14-05/24	OP	WEI
		Lab Sat	9:00-3:10	810		01/14-05/24	OP	

WLDT 69B ADVANCED PIPE WELDING 3.0 Units

Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, FCAW and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Welding in the 5G and 6G positions.

Prerequisite: WLDT 69A completed with a minimum grade of C

Students enrolled in WLDT 69B lab class will be assessed a \$100 materials fee at registration.

Sat	30691	Lab Sat	8:00-8:50	810	GAKHAL	01/14-05/24	OP	WEI
		Lab Sat	9:00-3:10	810		01/14-05/24	OP	

WLDT 70 INTRODUCTION TO WELDING 2.0 Units

Basic skills in Shielded Metal Arc (SMAW), Gas Tungsten Arc (GTAW), Gas Metal Arc (GTAW) and Flux Core Arc (FCAW) welding. Oxy-fuel welding and thermal cutting. Emphasis on safety, proper usage, theory and care of welding equipment.

Students enrolled in WLDT 70 lab class will be assessed a \$60 materials fee at registration.

Eve	33315	Lab Mon	3:30-4:20	*	MCNEALY	01/14-05/24	OP	093
		Lab Mon	4:30-5:20	*		01/14-05/24	OP	
		Lab Wed	3:30-5:20	*		01/14-05/24	OP	

*offsite room meets at LIVERMORE HIGH SCHOOL
600 MAPLE, LIVERMORE, CA

WLDT 72B INTERMEDIATE LASER WELDING 3.0 Units

This course will cover the theory and applied skills associated with modern laser welding of metals and materials. Hands-on use of the laser welding equipment will be shown along with typical applications. The different types of joint configurations for welding will be covered. The tools for measuring and monitoring laser welding performance will be explored. Methods of inspection, as well as defect detection, their cause and corrective action will be discussed. Practical application of codes and specifications for industrial laser welding applications will be reviewed. Laser welding safety requirements and personal protective equipment.

Prerequisite: WLDT 72A with a minimum grade of C. May be taken concurrently

Eve	33316	Lab Tue	7:00-7:50	1602	TREFFKORN	01/14-05/24	OP	093
		Lab Tue	7:00-10:15	814		01/14-05/24	OP	
		Lab Th	8:00-10:15	814		01/14-05/24	OP	

WLDT 72C ADVANCED LASER WELDING 2.0 Units

This course will cover the application of modern laser welding of metals and materials. The hands-on use of the laser in the manufacturing environment will be performed. Utilization of tools for monitoring their performance will be explored. The safe and proper use continuous power laser welding and pulsed laser welding as well as the equipment and supplies will be covered.

Direct measurement of temporal and spatial characteristics of the laser beam will be performed. Welding as well as metallurgy and joint configurations will be employed. Inspection, as well as defect detection, as well as their cause and corrective action will be demonstrated. Utilization of codes and specifications for industrial laser welding applications will be applied as well as welding safety requirements and personal protective equipment. Calculation of laser beam welding parameters.

Prerequisite: WLDT 72B with a minimum grade of C

Eve	33317	Lab Th	7:00-7:50	1602	TREFFKORN	01/14-05/24	OP	093
		Lab Tue	7:00-10:15	814		01/14-05/24	OP	
		Lab Th	8:00-10:15	814		01/14-05/24	OP	

WOMENS STUDIES

WMST 2 GLOBAL PERSPECTIVE OF WOMEN 3.0 Units

Examines the cultural, historical, political and economic experiences of women globally. Introduces feminist perspectives on a wide range of issues affecting women including globalization, war, education, work, family and religion in Asia, Africa, the Middle East and Latin America.

Day	31345	TTh	12:30-1:45	2490	VITALE	01/14-05/24	OP	V01
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WORK EXPERIENCE

WRKX 94 OCCUPATIONAL WORK EXP/INTERN. 0.5-8.0 Units

This course of supervised employment provides students with the opportunity to earn college credit for developing marketable skills while working in their major field of study. Students working in a part-time or full-time, paid or unpaid internship or position related to their major field of study will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. Students will apply discipline-specific knowledge, skills, and abilities gained in the classroom. Students can earn .5 to 8 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day	33269	By Arr	33.3 Hrs/Wk	tba	LAUFFER	01/14-05/24	OP	V01
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Internet access is required. There is one on campus meeting on Wednesday, January 16, 6:00-8:00PM in Room PE209. Students must already have employment or unpaid work. WRKX 94 units earned are based on hours worked during the semester.

WRKX 95 GENERAL WORK EXPERIENCE 0.5-6.0 Units

This course of supervised employment provides students with the opportunity to earn college credit while working and developing desirable work habits, attitudes, and skills. Students working in any part-time or full-time, paid or unpaid position will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. The work experience need not be related to the students' educational goals. Students can earn .5 to 6 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day	33270	By Arr	33.3 Hrs/Wk	tba	LAUFFER	01/14-05/24	OP	V01
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WRKX 95-V01 is a course that requires internet access. There is one on campus meeting on Tuesday, January 15, 6:00-8:00PM in Room PE209. Students must already have employment or unpaid work. WRKX 95 units earned are based on hours worked during the semester.

Day	33271	By Arr	35.3 Hrs/Wk	tba	LAUFFER	01/22-05/24	OP	LSI
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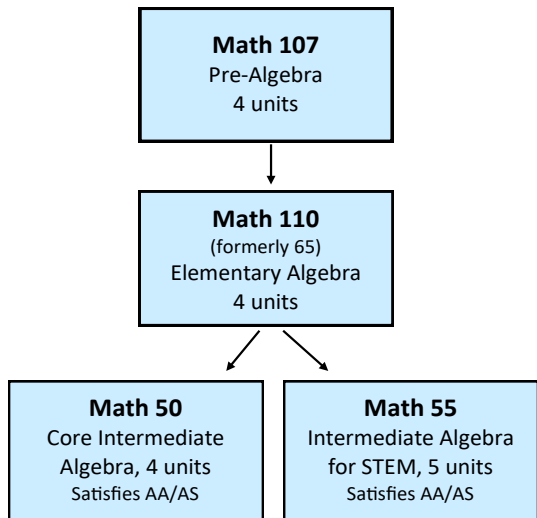
WRKX 95-LSI is a late start course that meets from Jan 22-May 24. WRKX 95 requires internet access. There is one on campus meeting on Tuesday, January 22, 6:00-8:00PM in Room PE209. Students must already have employment or unpaid work. WRKX 95 units earned are based on hours worked during the semester.

NOTES

Is your goal to EARN an AA or AS Degree?

NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them *faster*.

TRADITIONAL MATH PATHWAY TO AA/AS Degree (3 SEMESTERS)



To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

FREE Learning Supports at LPC!

Learning takes time and dedication.

We want to make sure your precious time is *streamlined* and *productive*.

To this end, we offer many FREE academic supports such as the peer and online tutoring through the Tutorial Center, faculty assistance in the drop-in Math Learning Center and learning in SMARTSHOPS.

To learn more, visit www.laspositascollege.edu/math/

At Las Positas College, we are dedicated to providing you with alternatives to meet your academic goals and learning supports to help you succeed!

ACCELERATION & SUPPORT OPTIONS



Math Jam TUTOR 200

FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students' success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C

Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses.

All are welcome to enroll for the structured support or as a way to accelerate.
4 units + 2 units SAVES 1 semester AND 2 units!

Math 50

This course has been designed to give students an understanding of Intermediate Algebra concepts and how they can be used to model everyday life. This course is not for students seeking a STEM degree. It satisfies an AA/AS degree requirement and is a prerequisite for many transfer level math courses.

4 units

Math 55 & Math 55C

Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field.

All are welcome to enroll for the structured support or as a way to accelerate.
5 units + 2 units SAVES 1 semester AND 2 units!

LEARNING MODES

We offer many of these courses in Lecture, Math Emporium and Hybrid modes!

To find out what format is right for you, visit:

<http://lpcazure.laspositascollege.edu/math/instructionmodes.php>

ACCELERATED Two Semester Option Track for an AA/AS

Fall Semester

Spring Semester

Register for:

Math 110
(formerly 65)
Elementary Algebra
4 units

+

Math 110C
Elementary Algebra
Co-Requisite Support
2 units

and

Math 50
Core Intermediate
Algebra, 4 units
Satisfies AA/AS

OR

Math 55
Intermediate Algebra
for STEM, 5 units
Satisfies AA/AS

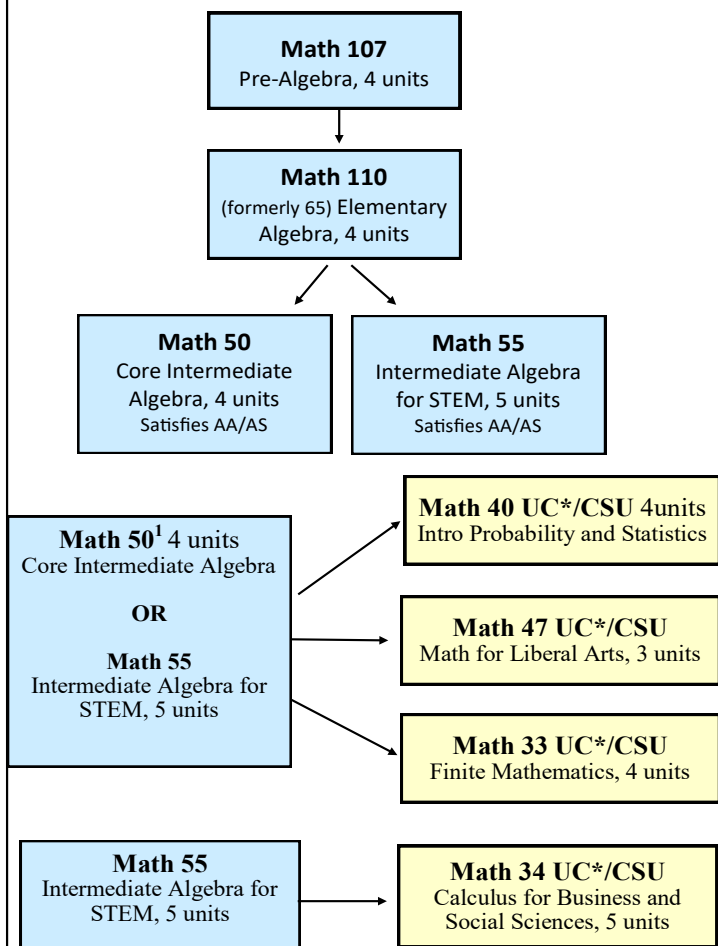
AA/AS Math
Requirement
completed!

These two courses are non-degree applicable.

Is your goal to Transfer in a non-STEM discipline?

NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them *faster*.

TRADITIONAL TRANSFER NON-STEM¹ PATHWAY



To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

¹If your goals change, a pathway back to STEM exists!
See a counselor for more information.

STEM = **S**cience, **T**echnology, **E**ngineering and **M**athematics

At Las Positas College, we are dedicated to providing you with alternatives to meet your academic goals and learning supports to help you succeed!

ACCELERATION & SUPPORT OPTIONS

Math Jam TUTOR 200



FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students' success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C

Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses. All are welcome to enroll for the structured support or as a way to accelerate.

4 units + 2 units SAVES 1 semester AND 2 units!

Math 50

This course has been designed to give students an understanding of Intermediate Algebra concepts and how they can be used to model everyday life. This course is not for students seeking a STEM degree. It satisfies an AA/AS degree requirement and is a prerequisite for many transfer level math courses.

4 units

Math 55 & Math 55C

Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field. All are welcome to enroll for the structured support or as a way to accelerate. 5 units + 2 units SAVES 1 semester AND 2 units!



Non-Transfer Level Math Courses

Non-STEM Transfer Level Math Courses

ACCELERATED Two Semester Option Track NON-STEM TRANSFER

Fall Semester

Register for:

Math 110
(formerly 65) Elementary Algebra
4 units

+

Math 110C
Elementary Algebra Co-Requisite Support, 2 units

and

Spring Semester

Math 50
Core Intermediate Algebra
4 units
Satisfies AA/AS

Fast-Track
8 weeks

Math 40
Statistics and Probability
4 units
UC & CSU Transferable

Fast-Track
8 weeks

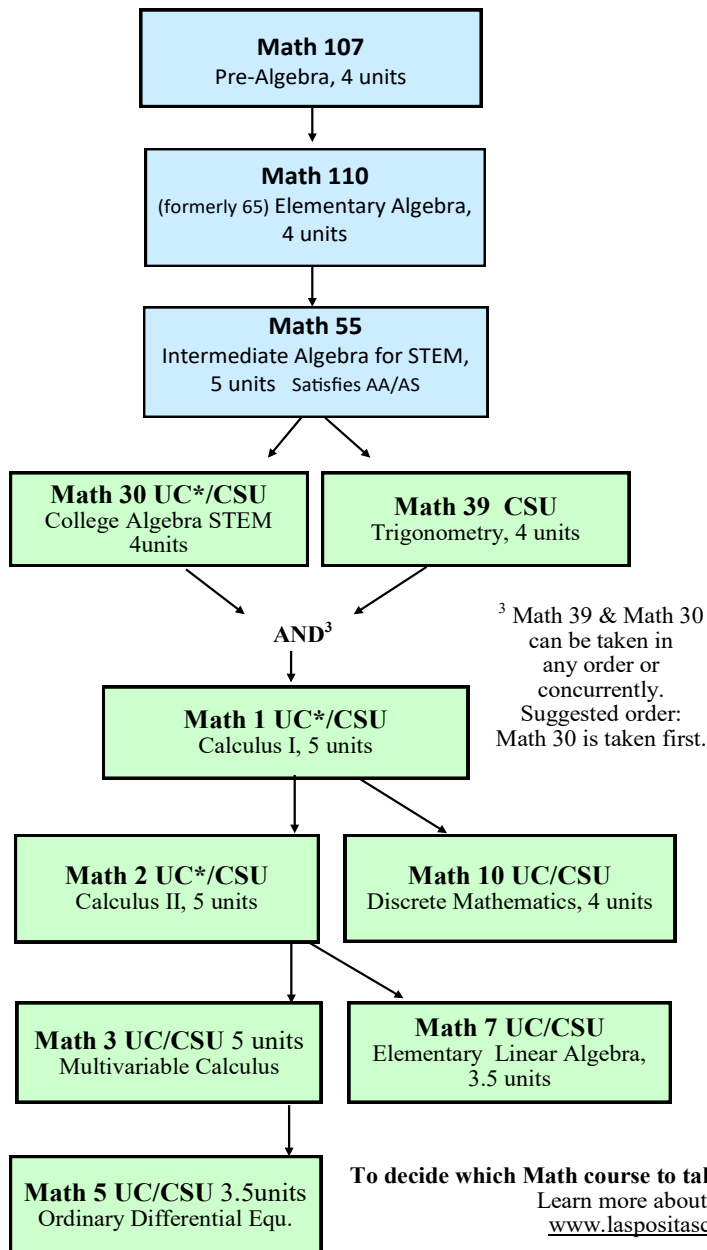
Transfer-Level Math Requirements completed!

These two courses are non-degree applicable.

Is your goal to Transfer in a STEM discipline?

NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them *faster*.

TRADITIONAL STEM¹ PATHWAY



At Las Positas College, we are dedicated to providing you with alternatives to meet your academic goals and learning supports to help you succeed!

ACCELERATION & SUPPORT OPTIONS



Math Jam TUTOR 200

FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students' success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C

Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses.

All are welcome to enroll for the structured support or as a way to accelerate.

4 units + 2 units *SAVES 1 semester AND 2 units!*

Math 55 & Math 55C

Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field. All are welcome to enroll for the structured support or as a way to accelerate.

5 units + 2 units *SAVES 1 semester AND 2 units!*

Math 30 & Math 39

Our NEW Math 30 College Algebra for STEM and Math 39 Trigonometry course can be taken in any order or concurrently. Students must satisfy both classes to be eligible for Math 1: Calculus I. Suggested order: Math 30 is taken before Math 39.

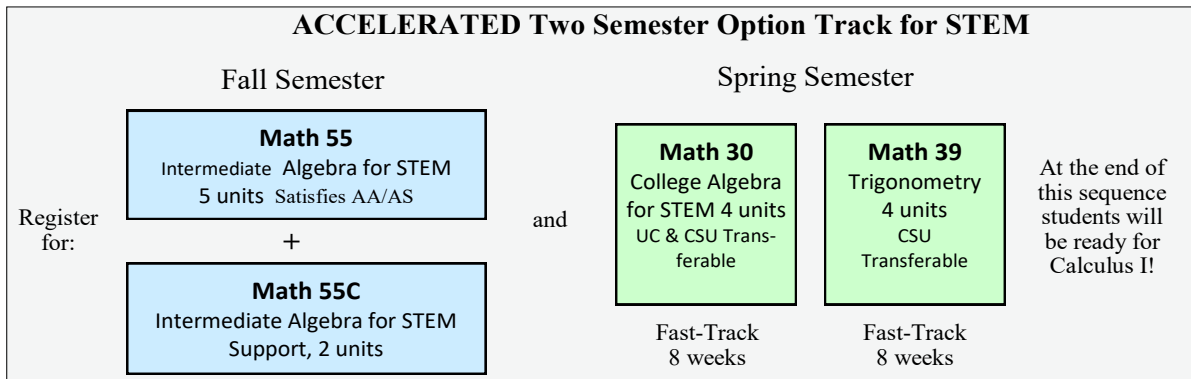
SAVES 1 semester when taken concurrently!

Non-Transfer Level Math Courses

Non-STEM Transfer Level Math Courses

To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

ACCELERATED Two Semester Option Track for STEM



Are you interested in Welding or Automotive?

**NEW Math Pathway options starting Fall 2018,
designed to give you more options in your field of interest!**

AUTOMOTIVE and WELDING TECHNICAL PATHWAY To AA/AS Degree

Math 72 A, 1 unit
Technical Elementary Algebra A

Math 72 B, 1 unit
Technical Elementary Algebra B

Math 72 C, 1 unit
Technical Elementary Algebra C

Math 72 D, 1 unit
Technical Elementary Algebra D

Math 52 A, 1.5 units
(Automotive) Technical Intermediate
Algebra A

Math 53 A, 2 units
(Welding) Technical Intermediate
Algebra A

Math 52 B, 1.5 units
(Automotive) Technical Intermediate
Algebra B

Math 53 B, 1 units
(Welding) Technical Intermediate
Algebra B

WELDING PATHWAY To Certificate

Math 72 A, 1 unit
Technical Elementary Algebra A

Math 72 C, 1 unit
Technical Elementary Algebra C

Math 53 A, 2 units
Technical Intermediate Algebra A

This sequence satisfies the
requirement for a Welding Certificate.
This sequence is equivalent to the former
sequence 71A + 71 B
[Math 72A + 72C is equivalent to 71A].

Should your goals change and you want to
enroll in a transfer-level math course, you
will need to take the Assessment Test to see
what math course to enroll in.

To learn more about how to prepare for your
assessment test, visit
[www.laspositascollege.edu/math-
assessment](http://www.laspositascollege.edu/math-assessment)
or attend a Math Jam!



This 7 unit sequence is in-context of Automotive or Welding and satisfies the math requirement for AS. Degree.
This pathway does not lead to transfer level math classes.

FREE Learning Supports at LPC!

Learning takes time and dedication.

We want to make sure your precious time is *streamlined and productive.*

To this end, we offer many FREE academic supports such as the peer and online tutoring through the Tutorial Center, faculty assistance in the drop-in Math Learning Center and learning in SMARTSHOPS.

To learn more, visit

www.laspositascollege.edu/math/

ACCELERATION & SUPPORT OPTIONS

All of these courses are offered in our Emporium Mode. Emporium classes are designed to provide you with maximum flexibility and support as you learn your math with contextualized material.

This program supports self-acceleration through the material, allowing your to complete your math courses on a pace that is right for you.

To learn more, visit www.laspositascollege.edu/mathemporium

ONLINE LEARNING

GETTING STARTED WITH ONLINE COURSES

WHAT IS AN ONLINE COURSE?

An online course is a course that is conducted over the Internet. Las Positas uses the Canvas course management system to deliver its online courses. Canvas allows students to communicate, collaborate, and complete coursework – all within a secure environment.

ARE THERE OPTIONAL ORIENTATIONS?

Yes.

For Spring: Jan 9 from 12-1:30pm ONLINE
Jan 10 from 1-2:30pm in Room 2410.

No registration needed. Orientations are not course-specific. See the LPC Online Learning website for more information.

HOW DO ONLINE COURSES WORK?

Class sessions, course materials, and exercises are accessible any time and any day convenient to you. All of your coursework, including discussions, groupwork, and writing assignments, is done electronically. Simply log into your course through a web browser, and you're in class. Most of these classes are not self-paced, so you'll be required to adhere to due dates for assignments, quizzes, tests, etc.

HOW DO I KNOW IF I'M READY TO TAKE ONE?

Here are qualities that successful online students possess:

- Independent learner
- Self-motivated
- Good time-management skills
- Disciplined
- Daily access to a computer with an Internet connection
- Comfortable using a web browser and uploading/downloading files to/from the Internet
- Comfortable sending and opening attachments
- Comfortable using word-processing programs

If you don't possess these qualities, you might want to take an on-campus course instead. If you are unsure about your qualities, contact a counselor.

HOW CAN I PREPARE FOR MY FIRST ONLINE COURSE?

If you are registered for an online course, you will be emailed information on how to self-enroll into an optional course called Quest for Online Success. If you feel more comfortable attending an orientation in person, come to campus for an optional orientation offered by LPC staff.

WILL I HAVE A COLLEGE EMAIL ADDRESS?

Yes. Your college email, or Zonemail, address will be the default used in Canvas. However, you can set up automatic forwarding in Zonemail to your private account, or you can change your default address in CLASS-Web. Go to the LPC Online Learning website to learn more about Zonemail.

ARE ONLINE COURSES EASIER THAN ON-CAMPUS COURSES?

No. Although they cover the same content, they require at least as much time as on-campus courses. Typically, successful students report spending more time, not less, in an online course.

WHAT ARE THE TECHNICAL REQUIREMENTS?

Chrome is the preferred browser for Canvas. However, make sure you have multiple browsers installed because if something doesn't work in one browser, it should work in the other. For other tech requirements, go to the LPC Online Learning web site.

IS THERE ANY TECHNICAL SUPPORT FOR STUDENTS?

Yes. For Canvas support, you can fill out a web form, call, email, or walk into the Computer Center in Room 803 on campus for technical support. Computer Center hours are posted on the LPC Online Learning website, along with the aforementioned methods of communication. If you need assistance when the Computer Center is closed, you can call Canvas directly at 1-844-600-4956.

IS THERE ANY ACADEMIC SUPPORT FOR STUDENTS?

Yes. LPC offers online counseling and online tutoring for all LPC students. Information about online counseling and online tutoring is available on the LPC Online Learning website.

IF I BEGIN THE COURSE LATE, CAN AN INSTRUCTOR DROP ME?

Yes. The instructor may drop students who miss the first meeting of a course. The first meeting of online or hybrid Distance Education courses is the first day of the class as specified in the class schedule listing. For these courses, instructors may drop students who do not log into their Canvas course and/or complete indicated activities by the third day of classes. DE instructors may drop students if they have not submitted work and/or accessed the class for two consecutive weeks.

For Summer courses, DE instructors may drop students if they have not submitted work and/or accessed the class for one week.

HOW DO I GET STARTED WITH AN ONLINE COURSE?

Step 1: Register via CLASS-Web by going to <http://banner-web.clpccd.cc.ca.us:700>.

Step 2: On the first day of class, log into Canvas by following the instructions on the LPC Online Learning website at:

<http://www.laspositascollege.edu/onlinelearning>

ONLINE LEARNING

SPRING 2019 ONLINE COURSES

CRN	COURSE	SEC	DESCRIPTION	UNITS	CRN	COURSE	SEC	DESCRIPTION	UNITS
30953...	ANTR 1.....	DE1....	Biological/Physical Anthro	3.0	32608...	CNT 55	DE1....	Windows Server MCSA I	3.0
30960...	ANTR 2.....	DE1....	Introduction to Archaeology	3.0	33169...	CNT 69	DE1....	Network Security; CompTIA.....	3.0
33060...	ASTR 10	DE1....	The Solar System.....	3.0	30418...	CS 43	DE1....	Professional Communications	3.0
32684...	ASTR 20	DE1....	Stars and the Universe	3.0	33325...	ECE 50.....	DE1....	Early Childhood Principles.....	3.0
31916...	BIO 40.....	DE1....	Humans and the Environment	3.0	33327...	ECE 56.....	DE1....	Child Growth and Development	3.0
31544...	BUSN 1A ...	DE1....	Financial Accounting.....	4.0	33328...	ECE 56.....	DE2....	Child Growth and Development	3.0
31886...	BUSN 1B ...	DE1....	Managerial Accounting	4.0	33330...	ECE 62.....	DE1....	Child, Family and Community	3.0
30437...	BUSN 18 ...	DE1....	Business Law.....	4.0	30471...	ECON 1	DE1....	Principles of Microeconomics	3.0
31887...	BUSN 30 ...	DE1....	Business Ethics and Society	3.0	30333...	ECON 1	DE2....	Principles of Microeconomics	3.0
30278...	BUSN 40 ...	DE1....	Introduction to Business	3.0	30558...	ECON 2	DE1....	Principles of Macroeconomics	3.0
30683...	BUSN 48 ...	DE1....	Human Relations in Org.	3.0	31558...	ECON 2.....	DE2....	Principles of Macroeconomics	3.0
31275...	BUSN 51A .	DE1....	General Accounting I.....	3.0	30475...	ENG 1A.....	DE1....	Critical Reading and Comp	3.0
32309...	BUSN 52 ...	DE1....	Business Communications.....	3.0	30583...	ENG 1A.....	DE2....	Critical Reading and Comp	3.0
31350...	BUSN 53 ...	DE1....	Business Correspondence	3.0	32067...	ENG 1A.....	DE3....	Critical Reading and Comp	3.0
32471...	BUSN 55 ...	DE1....	Business Mathematics.....	3.0	32248...	ENG 1A.....	DE4....	Critical Reading and Comp	3.0
30680...	BUSN 56 ...	DE1....	Introduction to Management.....	3.0	32249...	ENG 1A.....	DE5....	Critical Reading and Comp	3.0
32196...	BUSN 58 ...	DE1....	Small Business Management	3.0	31563...	ENG 1A.....	DE6....	Critical Reading and Comp	3.0
30708...	BUSN 61 ...	DE1....	Quickbooks Accounting	1.5	32668...	ENG 1A.....	DE7 ...	Critical Reading and Comp	3.0
30707...	BUSN 88 ...	DE1....	HUMAN RESOURCES MANAGEMENT	3.0	32084...	ENG 4.....	DE1....	Critical Thinking/Writing Lit	3.0
30420...	CIS 43	DE1....	Professional Communications	3.0	32085...	ENG 4.....	DE2....	Critical Thinking/Writing Lit	3.0
30208...	CIS 50	DE1....	Intro to Computing Info Tech.....	3.0	32027...	ENG 4.....	DE3....	Critical Thinking/Writing Lit	3.0
30154...	CIS 50	DE2....	Intro to Computing Info Tech.....	3.0	32071...	ENG 4.....	DE4....	Critical Thinking/Writing Lit	3.0
30774...	CIS 54	DE1....	Excel: Intro to Spreadsheets	4.0	33095...	ENG 4.....	DE5....	Critical Thinking/Writing Lit	3.0
30978...	CIS 54	DE2....	Excel: Intro to Spreadsheets	4.0	30289...	ENG 7.....	DE1....	Critical Thinking/Writing	3.0
30281...	CIS 55	DE1....	Integrating Office Application	4.0	31181...	ENG 7.....	DE2....	Critical Thinking/Writing	3.0
32197...	CIS 55B	DE1....	Advanced MS Office Skills.....	2.0	32250...	ENG 7.....	DE3....	Critical Thinking/Writing	3.0
30564...	CIS 57	DE1....	Database Concepts	3.0	32523...	ENG 7.....	DE4....	Critical Thinking/Writing	3.0
33279...	CIS 66	DE1....	Networking Fundamentals.....	3.0	33137...	ENG 7.....	DE5....	Critical Thinking/Writing	3.0
32546...	CIS 74	DE1....	Office Procedures	3.0	30698...	GEOG 1.....	DE1....	Intro to Physical Geography	3.0
30777...	CIS 79	DE1....	MEDICAL OFFICE PROCEDURE	3.0	31556...	GEOG 1.....	DE2....	Intro to Physical Geography	3.0
30433...	CIS 88A	DE1....	Introduction to Microsoft Word	1.5	30457...	GEOL 1	DE1....	Physical Geology	3.0
31608...	CIS 9002 ...	DE1....	DATABASE DESIGN/SQL PROG	3.0	32432...	GEOL 1	DE2....	Physical Geology	3.0
31374...	CIS 9003 ...	DE1....	ORACLE: DATABASE PROG PL/SQL	3.0	33083...	GEOL 1	DE3....	Physical Geology	3.0
30419...	CNT 43	DE1....	Professional Communications	3.0	30096...	GEOL 12 ...	DE1....	Introduction to Oceanography	3.0
33280...	CNT 52	DE1....	Networking Fundamentals.....	3.0	30986...	HIST 1	DE1....	Western Civilization to 1600.....	3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositascollege.edu/onlinelearning> for up-to-date information.

ONLINE LEARNING

SPRING 2019 ONLINE COURSES

CRN	COURSE	SEC	DESCRIPTION	UNITS	CRN	COURSE	SEC	DESCRIPTION	UNITS
31347...	HIST 2	DE1	Western Civilization Since 1600	3.0	30689...	PSYC 4	DE1	Brain, Mind, and Behavior	3.0
32866...	HIST 2	DE2	Western Civilization Since 1600	3.0	32159...	PSYC 6	DE1	Abnormal Psychology	3.0
30323...	HIST 7	DE1	US History Through Reconstruct	3.0	32863...	PSYC 6	DE2	Abnormal Psychology	3.0
30615...	HIST 7	DE2	US History Through Reconstruct	3.0	31935...	PSYC 12	DE1	Life-Span Psychology	3.0
32550...	HIST 7	DE3	US History Through Reconstruct	3.0	32160...	PSYC 12	DE2	Life-Span Psychology	3.0
30215...	HIST 8	DE1	US History Post-Reconstruct	3.0	30134...	RELS 1	DE1	Religions of the World	3.0
30616...	HIST 8	DE2	US History Post-Reconstruct	3.0	30284...	SOC 1	DE1	Principles of Sociology	3.0
32285...	HIST 14	DE1	American Cultures of Cali.	3.0	30701...	SOC 1	DE2	Principles of Sociology	3.0
30133...	HLTH 1	DE1	Intro to Personal Health	3.0	31416...	SOC 1	DE3	Principles of Sociology	3.0
30247...	HLTH 1	DE2	Intro to Personal Health	3.0	30641...	SOC 3	DE1	Cultural and Racial Minorities	3.0
30272...	HLTH 1	DE3	Intro to Personal Health	3.0	32283...	SOC 3	DE2	Cultural and Racial Minorities	3.0
31296...	HLTH 1	DE4	Intro to Personal Health	3.0	32403...	SOC 13	DE1	RESEARCH METHODS	4.0
32640...	HUMN 10	DE1	The American Style	3.0	33386...	THEA 10	DE1	Introduction to Dramatic Arts	3.0
30201...	HUMN 28	DE1	The Classic Myths	3.0	FAST TRACK 1 (Jan 14 - Mar 15)				
30682...	MKTG 50	DE1	Introduction to Marketing	3.0	32481...	PCN 18	FT1	University Transfer Planning	1.0
33268...	MKTG 56	DE1	Retail Strategies	3.0	32563...	RELS 1	FT1	Religions of the World	3.0
31203...	MSCM 31	DE1	Introduction to Media	3.0	FAST TRACK 2 (Mar 18 - May 17)				
32624...	MUS 3	DE1	World Music	3.0	32746...	PCN 18	FT2	University Transfer Planning	1.0
30472...	MUS 5	DE1	American Cultures in Music	3.0	32642...	RELS 1	FT4	Religions of the World	3.0
33291...	MUS 37	DE1	Music Industry Career Dev.	3.0	LATE START (Jan 29 - May 24)				
31680...	NUTR 1	DE1	Nutrition	3.0	31652...	BUSN 40	LO1	Introduction to Business	3.0
32239...	NUTR 1	DE2	Nutrition	3.0	30162...	CIS 71A	LO1	Keyboarding (The Alphabet)	1.0
32474...	PCN 10	DE1	Career and Educ. Planning	2.0	30163...	CIS 71B	LO1	Keyboard (Numbers and Symbols)	1.0
32477...	PCN 13	DE1	Multicultural Issues: America	3.0	30164...	CIS 71C	LO1	Skills Improvement	1.0
30334...	PHIL 1	DE1	God, Nature, Human Nature	3.0	30434...	CIS 88B	LO1	Adv Microsoft Word	1.5
30440...	PHIL 2	DE1	Ethics	3.0	30435...	CIS 89A	LO1	Desktop Presentation	1.0
33078...	PHIL 2	DE2	Ethics	3.0	33322...	CNT 51	LO1	CompTIA'S A+ Cert. Comp. Tech	4.0
30765...	POLI 7	DE1	Intro to American Government	4.0	33281...	CNT 52	LO1	Networking Fundamentals	3.0
32262...	POLI 7	DE2	Intro to American Government	4.0	33381...	GEOL 7	LO1	ENVI GEOL:RESC/USE IMPACT/POLL	3.0
30275...	PSYC 1	DE1	General Psychology	3.0	32289...	MUS 5	LO1	American Cultures in Music	3.0
30705...	PSYC 1	DE2	General Psychology	3.0	32573...	MUS 5	LO2	American Cultures in Music	3.0
30421...	PSYC 1	DE3	General Psychology	3.0	33146...	MUS 26	LO1	Methods/Materials/Piano Tchrs	2.0
32028...	PSYC 1	DE4	General Psychology	3.0	32478...	PCN 13	LO1	Multicultural Issues: America	3.0
31933...	PSYC 3	DE1	Intro. to Social Psychology	3.0	33151...	PCN 30	LO1	Student Success:College Exp	3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositacollege.edu/onlinelearning> for up-to-date information.

ONLINE LEARNING

GETTING STARTED WITH HYBRID COURSES

WHAT IS A HYBRID COURSE?

A hybrid course is a combination of an on-campus and an online course. If you prefer to learn in a traditional classroom setting but also want the flexibility offered by online courses, you might want to enroll in a hybrid course. You'll come to campus for some of the class meetings, and you'll go online for the others.

WHAT WOULD I BE DOING IN THE ONLINE PORTION?

Some of the online activities that your instructor can require are group work, class discussions, research on the Internet, quizzes, and exams.

HOW CAN I SUCCEED IN A HYBRID?

To succeed in a hybrid course, you will need to take responsibility for your own learning. This includes developing time management skills for online learning

and being comfortable with technology, particularly the Internet. Much of the information on the previous pages about online courses apply to hybrids.

HOW DO I GET STARTED WITH A HYBRID COURSE?

1. Register via CLASS-Web.
2. Check this schedule to see when your class meets on campus. At the first meeting, your instructor will discuss the online portion of the class.
3. Once your instructor makes your course available, log into Canvas by following the instructions on the LPC Online Learning web site.

<http://www.laspositacollege.edu/onlinelearning>

SPRING 2019 HYBRID COURSES

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	30017	CIS 50	HY1	Intro to Computing Info Tech	MW	9:30-10:45	+ ONLINE 3.0
Day	30018	CIS 50	HY2	Intro to Computing Info Tech	TTh	12:30-1:45	+ ONLINE 3.0
Day	32198	CIS 62	HD1	PROJECT MANAGEMENT	4 Saturdays		+ ONLINE 3.0
Day	30692	CNT 7501	HY1	Ethical Hacking	M	3:30-5:45	+ ONLINE 3.0
Day	31277	ENG 19A	HD1	Journal of Arts and Writing A	MW	11:00-11:50	+ ONLINE 3.0
Day	31297	ENG 19B	HD1	Journal of Arts and Writing B	MW	11:00-11:50	+ ONLINE 3.0
Day	32433	GEOL 1L	HY1	Physical Geology Laboratory	M	2:00-4:50	+ ONLINE 1.0
Day	33321	KIN 6	HY1	Personal Trainer	T	12:30-1:45	+ ONLINE 3.5
Day	33114	MATH 110	HD2	Elementary Algebra	Th	2:00-3:50	+ ONLINE 4.0
Day	31631	MATH 40	HY1	Statistics and Probability	M	3:30-6:20	+ ONLINE 4.0
Day	32562	MATH 40	HY2	Statistics and Probability	W	3:30-5:20	+ ONLINE 4.0
Day	30814	MATH 55	HD1	Intermediate Algebra for STEM	M	11:30-1:45	+ ONLINE 5.0
Day	30379	MATH 55	HD2	Intermediate Algebra for STEM	F	11:30-1:45	+ ONLINE 5.0
Day	31278	MSCM 19A	HD1	Journal of Arts and Writing A	MW	11:00-11:50	+ ONLINE 3.0
Day	31298	MSCM 19B	HD1	Journal of Arts and Writing B	MW	11:00-11:50	+ ONLINE 3.0
Day	32576	MUS 19	HY1	Studies in Music Composition	M	1:00-3:50	+ ONLINE 3.0
Day	32571	PCN 30	HY1	Student Success:College Exp	W	2:00-3:15	+ ONLINE 3.0
Eve	30019	CIS 50	HY3	Intro to Computing Info Tech	W	6:30-9:15	+ ONLINE 3.0

ONLINE LEARNING

SPRING 2019 HYBRID COURSES

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Eve	30347	CIS 54	HY1	Excel: Intro to Spreadsheets	T	6:30-9:20	+ ONLINE 4.0
Eve	33278	CIS 55	HY1	Integrating Office Application	Th	6:30-9:20	+ ONLINE 4.0
Eve	30979	CIS 59C	HY1	Web Programming - JavaScript	Th	6:30-8:50	+ ONLINE 3.0
Eve	30142	CIS 66	HY1	Networking Fundamentals	W	6:30-9:20	+ ONLINE 3.0
Eve	31952	CNT 51	HY1	CompTIA A+ Cert. Comp. Tech	T	6:00-8:50	+ ONLINE 4.0
Eve	30324	CNT 52	HY1	Networking Fundamentals	W	6:30-9:20	+ ONLINE 3.0
Eve	33168	CNT 57	HY1	MS Server Adv.Serv. MCSA III	Th	6:00-8:15	+ ONLINE 3.0
Eve	32437	CNT 7401	HY1	Intro.to Linux/LPI Linux Cert.	T	6:00-8:20	+ ONLINE 3.0
Eve	33170	CNT 8002	HY1	Routing and Switching (CCNA2)	W	6:00-8:15	+ ONLINE 3.0
Eve	32440	CS 41	HY1	Intro to Linux/LPI Linux+ Cert	T	6:00-8:20	+ ONLINE 3.0
Eve	31565	ENG 1A	HY1	Critical Reading and Comp	M	7:00-9:50	+ ONLINE 3.0
Eve	32246	ENG 1A	HY2	Critical Reading and Comp	Th	7:00-9:50	+ ONLINE 3.0
Eve	31643	KIN PF	HD1	Personal Fitness	3	On-Campus	+ ONLINE 1.0
Eve	33113	MATH 110	HD1	Elementary Algebra	M	5:30-7:20	+ ONLINE 4.0

LATE START (Jan 28 - May 24)

Day	31729	CS 7	LH1	Intro to Computer Programming	T	3:30-6:10	+ ONLINE 3.0
Eve	30459	GEOL 1L	LD1	Physical Geology Laboratory	M	7:00-9:50	+ ONLINE 1.0

ALTERNATE SCHEDULE COURSES

FAST TRACK - 1st session

JAN 14 thru MAR 15

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	30139	CIS 71	FT1	Computer Typing	Lab	By Arr	1.0
Day	30944	CIS 71A	FT1	Keyboarding (The Alphabet)	Lab	By Arr	1.0
Day	30945	CIS 71B	FT1	Keyboard (Numbers and Symbols)	Lab	By Arr	1.0
Day	30946	CIS 71C	FT1	Skills Improvement	Lab	By Arr	1.0
Day	30170	CIS 73A	FT1	Ten-Key Skill Development	Lab	By Arr	1.0
Day	32199	CIS 75	FT1	Office Tech./Communications	Lab	By Arr	1.0
Day	30226	CIS 88A	FT1	Introduction to Microsoft Word	TTh	12:30-2:45	1.5
Day	30243	CIS 89A	FT1	Desktop Presentation	T	12:30-2:15	
					Th	12:30-2:00	1.0
Day	32484	CMST 1	FT1	Fundament. of Public Speaking	TTh	12:30-3:20	3.0
Day	31280	KIN 31C	FT1	Spring Intercol Basketball-Men	MTWThF	3:00-4:50	1.5
Day	33343	KIN 40C	FT1	Off Season Women's Volleyball	TWThF	2:00-3:50	1.0
Day	31281	KIN 41C	FT1	Intercollegiate Bsktbl Women	MTWThF	1:00-2:50	1.5
Day	33104	MATH 30	FT1	College Algebra for STEM	MWTh	9:30-12:20	
					F	9:30-11:50	4.0

ALTERNATE SCHEDULE COURSES

FAST TRACK - 1st session

JAN 14 thru **MAR 15**

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	32227	MATH 50	FT1	Core Intermediate Algebra	MWThF	9:30-12:40	4.0
Day	33358	RELS 3	FT1	INTRO TO WOMENS SPIRITUALITY	TTh	11:00-1:50	3.0
Eve	33076	RADS 40B	FT1	Emergency Response & Monitorin	W	7:00-8:50	1.0
Web	32481	PCN 18	FT1	University Transfer Planning	ONLINE		1.0
Web	32563	RELS 1	FT1	Religions of the World	ONLINE		3.0

FAST TRACK - 2nd session

MAR 18 thru **MAY 17**

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	30140	CIS 71	FT2	Computer Typing	Lab By Arr		1.0
Day	31012	CIS 71A	FT2	Keyboarding (The Alphabet)	Lab By Arr		1.0
Day	31013	CIS 71B	FT2	Keyboard (Numbers and Symbols)	Lab By Arr		1.0
Day	31014	CIS 71C	FT2	Skills Improvement	Lab By Arr		1.0
Day	30161	CIS 73A	FT2	Ten-Key Skill Development	Lab By Arr		1.0
Day	30224	CIS 75	FT2	Office Tech./Communications	Lab By Arr		1.0
Day	30697	CIS 84	FT2	Windows	T	12:30-2:35	
					Th	12:30-2:15	1.0
Day	30193	CIS 88B	FT2	Adv Microsoft Word	TTh	12:30-2:55	1.5
Day	30244	CIS 89A	FT2	Desktop Presentation	T	12:30-2:15	
					Th	12:30-2:00	1.0
Day	30239	CIS 89B	FT2	Desktop Publishing	T	12:30-2:15	
					Th	12:30-2:35	1.0
Day	32485	CMST 1	FT2	Fundament. of Public Speaking	TTh	12:25-3:25	3.0
Day	31649	KIN 31D	FT2	Off Seas Intercol Mens Bsktbl	MTWTh	3:00-4:50	1.0
Day	31295	KIN 41D	FT2	Off Sea Intercol Womens Bskbl	MTWTh	1:00-2:50	1.0
Day	33105	MATH 39	FT2	Trigonometry	MWTh	9:30-12:20	
					F	9:30-11:50	4.0
Day	32672	MATH 40	FT2	Statistics and Probability	MWTh	9:30-12:20	
					F	9:30-11:50	4.0
Day	31351	RELS 1	FT2	Religions of the World	TTh	11:00-1:50	3.0
Eve	30238	CIS 89A	FT4	Desktop Presentation	MW	6:30-8:45	1.0
Eve	30245	CIS 89B	FT4	Desktop Publishing	MW	6:30-8:35	1.0
Eve	33077	RADS 40C	FT2	Safety Controls & Regulation	W	7:00-8:50	1.0
Web	32746	PCN 18	FT2	University Transfer Planning	ONLINE		1.0
Web	32642	RELS 1	FT4	Religions of the World	ONLINE		3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositascollege.edu/onlinelearning> for up-to-date information.

ALTERNATE SCHEDULE COURSES

LATE START classes

JAN 29 thru MAY 24

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	31730	CIS 71	LS1	Computer Typing	TTh	1:00-2:45	1.0
Day	30947	CIS 71A	LS1	Keyboarding (The Alphabet)	MW	1:30-3:00	1.0
Day	30950	CIS 71A	LS2	Keyboarding (The Alphabet)	Lab By Arr		1.0
Day	30948	CIS 71B	LS1	Keyboard (Numbers and Symbols)	MW	1:30-3:00	1.0
Day	30951	CIS 71B	LS2	Keyboard (Numbers and Symbols)	Lab By Arr		1.0
Day	30949	CIS 71C	LS1	Skills Improvement	MW	1:30-3:00	1.0
Day	30952	CIS 71C	LS2	Skills Improvement	Lab By Arr		1.0
Day	30143	CIS 72A	LS1	Data Management	Lab By Arr		1.0
Day	30144	CIS 72B	LS1	Basic Office Integration	Lab By Arr		1.0
Day	30560	CIS 8	LS1	Essential Computing Skills	Lab By Arr		2.0
Day	31951	EMS 91	LS1	EMT - REFRESHER	F	8:00-5:00	1.0
Day	31344	GEOG 8	LS1	Intro to Atmospheric Science	TTh	12:30-1:45	3.0
Day	33155	MSCM 32A	LS1	Intro to Radio Production	MW	3:00-6:50	3.0
Day	33156	MSCM 32B	LS1	INTERMEDIATE RADIO PRODUCTION	MW	3:00-6:50	3.0
Day	33157	MSCM 32C	LS1	Advanced Radio Production	MW	3:00-6:50	3.0
Day	33318	PCN 10	LS1	Career and Educ. Planning	TTh	1:00-2:05	2.0
Day	32476	PCN 13	LS1	Multicultural Issues: America	TTh	4:00-5:25	3.0
Day	32479	PCN 15	LS1	College Study Skills	TTh	9:30-10:35	2.0
Day	33150	PCN 28	LS1	Orientation for Intl. Students	M	2:00-3:05	1.0
Day	33271	WRKX 95	LS1	General Work Experience	Lab By Arr		0.5
Eve	30964	ANTR 5	LE1	Cultures of the U.S. in Global	Th	6:30-9:45	3.0
Eve	30141	CIS 71	LS2	Computer Typing	Lab By Arr		1.0
Eve	31738	CIS 72A	LS2	Data Management	Lab By Arr		1.0
Eve	30565	CIS 72B	LS2	Basic Office Integration	Lab By Arr		1.0
Eve	30160	CIS 73A	LS1	Ten-Key Skill Development	Lab By Arr		1.0
Eve	30225	CIS 75	LS2	Office Tech./Communications	Lab By Arr		1.0
Eve	30579	CIS 8	LE2	Essential Computing Skills	MW	7:00-8:30	2.0
Eve	32215	LIBR 4	LE1	College Research Techniques	M	5:00-7:15	0.5
Eve	32301	VWT 32	LE1	Spring Vineyard Operations	W	6:30-8:35 + Sat By Arr	3.0
Day	31729	CS 7	LH1	Intro to Computer Programming	T	3:30-6:10 + ONLINE	3.0
Eve	30459	GEOG 1L	LD1	Physical Geology Laboratory	M	7:00-9:50 + ONLINE	1.0
Web	31652	BUSN 40	LO1	Introduction to Business	ONLINE		3.0
Web	30162	CIS 71A	LO1	Keyboarding (The Alphabet)	ONLINE		1.0
Web	30163	CIS 71B	LO1	Keyboard (Numbers and Symbols)	ONLINE		1.0
Web	30164	CIS 71C	LO1	Skills Improvement	ONLINE		1.0
Web	30434	CIS 88B	LO1	Adv Microsoft Word	ONLINE		1.5

ALTERNATE SCHEDULE COURSES

LATE START classes

JAN 29 thru MAY 24

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Web ...	30435	CIS 89A	L01	Desktop Presentation	ONLINE		1.0
Web ...	33322	CNT 51	L01	CompTIA'S A+ Cert. Comp. Tech	ONLINE		4.0
Web ...	33281	CNT 52	L01	Networking Fundamentals	ONLINE		3.0
Web ...	33381	GEOL 7	L01	ENVI GEOL:RESC/USE IMPACT/POLL	ONLINE		3.0
Web ...	33146	MUS 26	L01	Methods/Materials/Piano Tchrs	ONLINE		2.0
Web ...	32289	MUS 5	L01	American Cultures in Music	ONLINE		3.0
Web ...	32573	MUS 5	L02	American Cultures in Music	ONLINE		3.0
Web ...	32478	PCN 13	L01	Multicultural Issues: America	ONLINE		3.0
Web ...	33151	PCN 30	L01	Student Success:College Exp	ONLINE		3.0

WEEKEND classes

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Sat	33134	AUTO INTR	WE1	Auto Service & Introduction	Sat	9:00-4:50	4.0
Sat	30665	WLDT 67A	WE1	Welding Skills Lab	Sat	9:00-3:10	2.0
Sat	30667	WLDT 67B	WE1	ADVANCED WELDING SKILLS LAB	Sat	9:00-3:10	2.0
Sat	31263	WLDT 68	WE1	Certification Preparation	Sat	9:00-3:10	2.0
Sat	30690	WLDT 69A	WE1	Beginning Pipe Welding	Sat	8:00-3:10	3.0
Sat	30691	WLDT 69B	WE1	Advanced Pipe Welding	Sat	8:00-3:10	3.0

CONTINUING EDUCATION UNITS (CEU's) FOR RN's AND LVN's

45 CEUnits are available for RNs and LVNs for completion of the following courses:

ASL 1A - V01	CRN 33370	American Sign Language I	3 Units or 45 CEUs
ASL 1A - V02	CRN 30369	American Sign Language I	3 Units or 45 CEUs
ASL 1A - 093	CRN 31183	American Sign Language I	3 Units or 45 CEUs
ASL 1A - 094	CRN 31049	American Sign Language I	3 Units or 45 CEUs
ASL 1B - V01	CRN 30425	American Sign Language II	3 Units or 45 CEUs
ASL 2B - 093	CRN 30370	American Sign Language IV	3 Units or 45 CEUs

Completion of the Certificate in OSH or the AS Degree in OSH can be used to provide work experience credit toward OHST certification requirements. Completion of the AS Degree in OSH can be used to provide work experience credit toward CSP certification requirements.

Contact the Office of Academic Services at (925) 424-1104 for further information.

FEES & PAYMENT POLICY

FEE	AMOUNT	DESCRIPTION <i>(NOTE: Fees are subject to change without notice)</i>
ENROLLMENT FEE	\$46 per unit	The enrollment fee for California residents, except those exempt by law, is \$46.00 per unit
NONRESIDENT TUITION	\$275 per unit	Nonresidents of California are required to pay a tuition fee of \$275.00 per unit in addition to the enrollment fee (\$46 per unit) and other college fees. A California Nonresident Tuition Exemption may be granted to certain nonresident students who meet the exemption requirements. Contact the Admissions and Records Office for information.
INTERNATIONAL STUDENT TUITION	\$275 per unit	The tuition fee for international students, non-immigrant aliens or students on other types of visas is \$275.00 per unit, in addition to the enrollment fee (\$46 per unit) and other college fees. Failure to meet payment deadlines may jeopardize your F-1 status.
STUDENT HEALTH SERVICES FEE	\$20 per semester \$17 per Summer	Las Positas College has a mandatory student health services fee of \$20.00 for Fall and Spring semesters, and \$17 for Summer term. This fee is used to support health services for all enrolled students. Information on exemptions may be obtained by contacting the Admissions and Records Office.
STUDENT REPRESENTATION FEE	\$1 per semester	Students are charged a mandatory fee of \$1 per semester to support student advocacy activities.
STUDENTS ACTIVITIES FEE	\$10 per semester	An optional fee of \$10.00 will be charged each semester. Students paying this fee receive an activity sticker, which provides discounts on student activities. These fees are used to support clubs, Student Life, and other student-related services.
PARKING FEE	\$3 daily \$20 Summer \$40 Fall & Spring	Parking at Las Positas College is by permit only. Mandatory daily permits can be purchased for \$3.00 from dispensers located in the parking lots. Permits for automobiles can be purchased online via CLASS-Web or The ZONE for \$40.00 for Spring and Fall semesters, \$20 for Summer. (Motorcycles - \$20.00). A reduced term parking fee of \$30.00 is available for California College Promise Grant (formerly BOG Fee Waiver) students. Parking regulations will be enforced the first day of classes.
TRANSPORTATION FEE	\$9/\$8 per semester	All students are charged a mandatory transportation fee of \$9 (enrolled in six or more units), or \$8 (enrolled in less than six units) per semester. As a result, students are able to ride Wheels buses throughout the semester without having to pay the ridership fare. Contact the Student Life Office for more information.



www.MyCollegePaymentPlan.com/laspositas

For additional information, call 800.609.8056.
Customer service representatives are available 24/7.

Spring 2019 *Payment plan available Dec. 3, 2018*

Target Dates to Enroll By:

Last day to enroll online	Required down payment	Number of payments	Months of payments
Payments on the 5 th of the month			
Jan 3	none	4	Jan - Apr
Jan 25	10%	3	Feb - Apr
Jan 29	25%	2	Mar - Apr

If you have questions about your agreement or need to make a change to your address, telephone number or account number, please visit www.mypaymentplan.com. Please be sure to have your confirmation email available before logging in. You will receive your confirmation email one business day after submitting your agreement.

For more information visit the College website at <http://www.laspositascollege.edu/admissions/nelnet.php>

Payment Methods

- Automatic bank payment (ACH)
- Credit card/debit card

Cost to Participate

- \$20 enrollment fee per semester
- \$30 returned payment fee if a payment is returned

Simple Steps to Enroll

- Go to www.laspositascollege.edu
- Click on CLASS-Web
- Choose Sign On to CLASS-Web and log in
- Click on the e-Cashier link located on the Pay Fees Online/Registration Fee Assessment Page

FEES & PAYMENT POLICY

COURSE MATERIALS FEES

The following chart represents an inventory of Las Positas College courses that have materials, facilities, or certification fees assessed in addition to enrollment fees.

DISCIPLINE	COURSE	TYPE	FEE AMT
Emergency Medical Services	EMS 30	Certification	\$4.00
Emergency Medical Services	EMS 70B	Certification	\$6.00
Kinesiology	KIN GF1, GF2, GF3	Materials	\$50-\$200
Mass Communications	MSCM 72	Materials	\$20.00
Photography	PHTO 50, 56, 58, 64A, 68, 72,	Materials	\$20.00
Viticulture & Winery Tech	VWT 45	Materials	\$150.00
Welding Technology	WLDT 61AL WLDT 61BL	Materials	\$70.00
Welding Technology	WLDT 62AL WLDT 62BL	Materials	\$75.00
Welding Technology	WLDT 67A, 67B, 68	Materials	\$40.00
Welding Technology	WLDT 69A WLDT 69B	Materials	\$100.00
Welding Technology	WLDT 70	Materials	\$60.00

(NOTE: Materials fees are subject to change without notice. Please check the website for updated information.)

PRINT FEE CARDS

Use of a college computer lab requires the purchase of a Print Fee Card obtained from the Las Positas Bookstore or vending machines in the Library and Computer Center, Room 803. Discounted Print Fee Cards may be purchased in the Bookstore.

STUDENT FEE PAYMENT POLICY

Fees must be paid in full by the scheduled payment due date or you will be dropped from your classes. Enrollment is conditional. The College reserves the right to cancel your registration. Fees can be paid by the following payment methods:

- Online** use your credit card by logging into The Zone or CLASS-Web.
- Mail** send a check or money order for full payment. DO NOT SEND CASH!
- In-person** pay by cash, check or credit card at the Admissions and Records Office.
- NELNET** sign up for our online payment plan - see page 102 for details.

AFTER REGISTERING FOR CLASSES

The College does not issue billing statements after registration. It is up to the student to view their balance on CLASS-Web and pay any fees due. Note: Your enrollment is conditional until fees have been paid in full.

ENROLLMENT FEE REFUND POLICY

Students may request a refund of enrollment fees as long as the student withdraws from the class during the first two weeks of class for a regular term class, or by the 10% point of the length of a short-term class. Refunds are not automatic. Requests for refunds must be filed by June 30 for the academic year. Credit balances do not carry over from one academic year to the next.

A student who must withdraw for military purpose shall be refunded 100% fees paid, regardless of the date of withdrawal. In this case, requests for refunds made after the end of the academic year will be honored.

To apply for an enrollment fee refund, file a REQUEST FOR REFUND form at the Admissions and Records Office. No refunds will be given to students who withdraw from classes after the no-grade-of-record (NGR) deadline.

A \$10.00 processing fee will be subtracted from each enrollment fee refund with the exception of classes cancelled by the College.

The student representation fee, student health services, and student activities fee are not refundable.

Refund checks will be sent by mail approximately 6 weeks after the NGR deadline.

In addition to the above, Nonresident and International tuition refunds will be given as follows:

- Prior to the first day of instruction - 90%
- During the first week of instruction - 75%
- After the first week of instruction - No refund

RETURNED CHECK POLICY

According to California Civil Code Section 1719, the Chabot-Las Positas Community College District will assess a service charge of \$25 for the first check passed on insufficient funds and a \$35 charge for each subsequent check passed on insufficient funds.

COLLECTION POLICY

Chabot-Las Positas Community College District may refer a student's outstanding debt to a collection agency and/or the State of California Franchise Tax Board (FTB) for collection. Once referred, additional fees may apply and credit rating may be affected. If debt is referred to the FTB, amounts owed may be deducted from a student's state tax refund, California lottery prize, or unclaimed property.

FINANCIAL AID

FINANCIAL AID APPLICATION INFORMATION

The Financial Aid Office awards fee waivers, grants, scholarships, student loans, and work-study to eligible students. All students are encouraged to apply for financial aid and scholarships.

Free Application for Federal Student Aid (FAFSA)

www.fafsa.gov

The FAFSA allows students to apply for federal and state financial aid including fee waivers, grants, student loans, and work-study. Students are encouraged to complete and submit the FAFSA online. The Las Positas College Federal School Code is 030357.

California College Promise Grant (formerly BOG Fee Waiver)

<http://www.laspositascollege.edu/financialaid/waiver.php>

The California College Promise Grant application allows students to apply for an enrollment fee waiver which waives the \$46 per unit enrollment fee. Students must meet income criteria established as well as academic and progress standards each term.

California Dream Act Application (CADAA)

<https://dream.csac.ca.gov/>

The CADAA allows undocumented students who meet AB540 eligibility criteria to apply for state-based financial aid including fee waivers and grants. Students must submit additional documentation to the Admissions & Records Office to establish AB540 eligibility.

SCHOLARSHIPS

<http://www.laspositascollege.edu/financialaid/scholarships.php>

Las Positas College is proud to offer scholarships to eligible students. Scholarship criteria may include scholastic achievement, athletic ability, academic major, educational goal, artistic ability, financial unmet need, and plan to transfer to a four-year college and university.

FINANCIAL AID GENERAL INFORMATION

Award Notification

Award notices are sent to students via the college issued e-mail address once all documentation has been received and reviewed by the Financial Aid Office. Award notices are also available via ZONE and CLASS-Web. Electronic notification is also sent to students via e-mail when information is requested or missing to determine financial aid eligibility.

Award Determination

Financial aid awards are based on student's unmet financial need and their unit load per term. Students are considered full-time if enrolled in 12 or more units. Students are considered $\frac{3}{4}$ time if enrolled between 9 and 11.5 units. Students are considered to be $\frac{1}{2}$ time if enrolled between 6 and 8.5 units. And students are considered less than half time if enrolled in less than 6 units.

Financial Aid Disbursements

Las Positas College has contracted with BankMobile for the disbursement of financial aid to students. BankMobile offers two methods for students to receive their financial aid. Students may choose to have their financial aid transferred to a bank account of their choice or students may elect to open a BankMobile Vibe account. Students who have applied for financial aid in a previous year and have not received or lost their debit card should contact the Financial Aid Office for assistance.

Late Start Classes

Financial aid disbursement for late start classes will occur the week when the late start class begins.

Satisfactory Academic Progress (SAP)

Students who want to receive financial aid must maintain satisfactory academic progress (SAP) each term.

For federal student aid which includes grants, loans and work-study, students must maintain a 2.0 grade point average (GPA), must complete at least 67% of the units attempted, and must not exceed 150% maximum timeframe of their declared educational program.

For California College Promise Grant, students must maintain a 2.0 GPA and must complete at least 50% of the units attempted. Students are subject to lose their eligibility if they do not meet academic and/or progress standards for two consecutive terms.

Fraud and Abuse

The Financial Aid Office is responsible for awarding and ensuring that financial aid funds are disbursed to eligible students. In the event there are concerns about the accuracy or truthfulness about information or documents provided, the Financial Aid Office will not award or disburse financial aid. If it is determined that a student has attempted or received financial aid by providing false or misleading information, failure to formally withdraw when no longer attending classes, or otherwise manipulating eligibility criteria in an attempt to receive financial aid, all funds received must be repaid, and the student will be referred to the U.S. Department of Education, Office of Inspector General, for possible investigation and prosecution for fraud.

Contact Information

For additional information, please contact the Financial Aid Office by calling (925) 424-1580, by e-mailing lpcfinaid@laspositascollege.edu, or by visiting the Student Services and Administration Building, Room 1650 (second floor). Information is available online by visiting www.laspositascollege.edu/financialaid.

ACADEMIC & STUDENT SUPPORT SERVICES

ADMISSIONS & RECORDS

<http://www.laspositascollege.edu/admissions/>

The Admissions & Records Office is here to serve as a resource for admissions, registration transactions, academic records and grades, petitions, evaluation of transcripts for the purpose of awarding degrees and certificates, enrollment verifications, and the production of a timely and accurate transcript. Our goal is to provide an inclusive learning-centered environment that provides educational opportunities and support students in completing their educational goals.

ASSESSMENT CENTER

<http://www.laspositascollege.edu/assessmentcenter/>

The Assessment Center provides English, English as a Second Language (ESL), mathematics, chemistry, French, and Spanish placement examinations for Las Positas College students. No appointments needed for testing. Students are placed in testing sessions on a first-come, first-served basis.

STUDENT GOVERNMENT (LPCSG)

<http://www.laspositascollege.edu/student-gov/index.php>

LPCSG is a non-partisan organization focused on promoting student involvement on-campus and advocating for student interests. LPCSG is committed to removing barriers to access, promoting student success, and providing an atmosphere for better learning and personal growth at Las Positas College.

ATHLETICS

<http://athletics.laspositascollege.edu/navbar-information>

Las Positas College Athletics meets as student athletes where they are and empowers them to achieve their academic and athletic goals, by providing equitable athletic opportunities, leadership skills, team work, hard work, accountability and symmetry. The mission of the Athletic Department is to provide exceptional opportunities to students interested in competing in intercollegiate athletics, and to promote success both on and off the field through intercollegiate participation. The Athletic Department will assist student-athletes in developing the knowledge and skills to help them pursue their educational, career, athletic and personal goals.

BOOKSTORE

<http://www.bkstr.com/laspositasstore/home>

The Las Positas College Bookstore is the college's official store equipped to sell textbooks and workbooks in addition to school supplies, apparel, uniforms, tools, refreshments, and snacks.

CALIFORNIA WORK OPPORTUNITY AND RESPONSIBILITY TO KIDS (CALWORKS)

<http://www.laspositascollege.edu/calworks/>

The CalWORKS program is dedicated to providing students who are currently receiving Temporary Assistance for Needy Families (TANF) cash aid with coordinated student services such as counseling, work study, child care, and advocacy. Our goal is to guide students through a successful educational journey that will help them achieve long-term self-sufficiency.

CAREER CENTER

<http://www.laspositascollege.edu/careercenter/index.php>

The Career Center at Las Positas College is designed to help students select a major or educational goal that aligns with their professional interests. Career Center personnel help students draft and edit cover letters and resumes, and provide referrals to internships and paid jobs, and host job fairs on-campus.

CHILD DEVELOPMENT CENTER

<http://www.laspositascollege.edu/childdevelopmentcenter/index.php>

The Las Positas College Child Development Center is an inclusive, learning-centered program providing early educational opportunities that meet the social-emotional, cognitive, physical, creative, and personal development goals of its diverse young children and families.

COMPUTER CENTER

<http://www.laspositascollege.edu/computercenter/>

The Computer Center in Room 803 is a quiet open lab for students to complete school assignments. Computers are available on a "first-come, first-served" basis. Instructional assistance is available from Computer Center staff during operating hours.

CONCURRENT ENROLLMENT

<http://www.laspositascollege.edu/admissions/concurrent.php>

Las Positas College provides the opportunity for high school students in 10th, 11th, and 12th grades to enroll in college-level courses. Students who desire to participate in concurrent enrollment must be recommended by their high school principal and have written parental permission. Further information on the Concurrent Enrollment policy is available at the student's high school, and at the Admissions and Records Office. We are happy to be able to offer high school students the opportunity to enroll concurrently for the spring, summer, and fall terms.

COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE)

<http://www.laspositascollege.edu/EOPS/care.php>

The CARE program serves Extended Opportunity Programs and Services (EOPS) students who are single parents receiving Temporary Assistance for Needy Families (TANF). It is our mission to support students by offering counseling, peer support, resource information, advocacy, and other collaborative services in an effort to students achieve their educational goals and transition into economically self-sufficient individuals.

COOPERATIVE WORK EXPERIENCE

<http://www.laspositascollege.edu/careercenter/work-based.php>

Students may earn one to four units if their jobs (either paid or voluntary) and college major are related. Students develop individualized learning objectives or training programs that enable them to enhance their career development. Additional information may be obtained from the Dean of Academic Services, BHAWKS Division.

ACADEMIC & STUDENT SUPPORT SERVICES

COUNSELING

<http://laspositascollege.edu/counseling/index.php>

The Las Positas College Counseling Department provides academic, career, and personal counseling to prospective and current students. Academic counselors help draft student educational plans, advise students on how to choose educational goals and majors, and help students complete documentation related to graduation and transfer to four-year universities. Academic counselors see students on a drop-in basis and by appointment.

DISABLED STUDENT PROGRAMS & SERVICES (DSPS)

<http://www.laspositascollege.edu/DSPS/>

Our mission is to support and encourage students with a disability attain their educational goals. Accessibility in classes, campus facilities, and all educational services is our primary objective. We strive to ensure that each student is provided the opportunity to have a successful and enriching experience while attending Las Positas College.

ENGINEERING TECHNOLOGY

<http://www.laspositascollege.edu/engineering/eng-tech.php>

Engineering Technology is designed for those who want a hands-on engineering career with a focus on mechanical technology in an applied setting. The program provides students with foundational knowledge in mathematics, critical thinking, problem solving, and engineering design, as well as skills in manufacturing, fabrication, and welding so that students are able to adapt to the ever-changing modern industrial workplace.

EXTENDED OPPORTUNITY PROGRAMS & SERVICES (EOPS)

<http://www.laspositascollege.edu/EOPS/>

EOPS assists low income and educationally disadvantaged students to achieve their educational and career goals. EOPS is a support program available for the full-time student who can benefit from a variety of extra services that promote academic success and personal growth. A variety of programs, services, and activities have been directed to the identification, recruitment, retention, and transition of EOPS students to four-year college/university or career placement.

FINANCIAL AID & SCHOLARSHIPS

<http://www.laspositascollege.edu/financialaid/>

The purpose of Financial Aid & Scholarship Office is to ensure that each student has sufficient resources to enable them to attend college. We provide grants, fee waivers, scholarships, loans, and federal work-study. Financial aid funds are provided to help with all costs of attending college, including enrollment fees, book and supplies, room and board, other personal and living expenses, transportation, child care, and computers. Students do not have to be a full-time student to be eligible for

most forms of financial aid, but full-time students do receive the maximum amount of financial aid available.

GATEWAY TO SUCCESS (G2S)

<http://www.laspositascollege.edu/hsi/index.php>

The Gateway to Success program is designed to increase completion and transfer rates of high-need students in Science, Technology, Engineering, and Math (STEM) fields. G2S utilizes a cohort learning model to provide additional services and resources to students in the program.

INTEGRATED LEARNING CENTER (ILC)

<http://www.laspositascollege.edu/ILC>

The ILC is the student-centered place where help is readily available for students in English as a Second Language (ESL) and mathematics classes. The ILC is open five days and four nights a week and is staffed by ESL and Mathematics faculty members.

INTERNATIONAL STUDENTS

<http://www.laspositascollege.edu/international/>

The mission of the International Students Program (ISP) is to facilitate the successful transition of international students to Las Positas College and the American educational system. The program staff takes pride in offering strong student support services at every level, beginning with preadmission advisement and continuing through to graduation or transfer. The staff strives to counsel students on academic, career, and personal issues to facilitate their progress toward successful completion of educational goals. Additionally, the ISP staff advises students on United States Citizenship and Immigration Services (USCIS) rules and regulations related to maintaining international student status.

LIBRARY

<http://www.laspositascollege.edu/library/>

Las Positas College Library's mission is to support the college's educational programs, curriculum, and instructional philosophy. The Library has developed a program that provides reference and public services, research skills classes, and access to a collection of print and electronic resources. The Library collaborates with faculty and appropriate college groups to ensure that the Library supports the learning needs and styles of a diverse student population.

MATH LEARNING CENTER

<http://lpcazure.laspositascollege.edu/math/openmathlab.php>

The Math Learning Center offers free drop-in math help to students enrolled in Las Positas College mathematics classes. Students enrolled in a math course with a "To be announced" (TBA) lab hour satisfy their lab requirement in the Math Learning Center. The Math Learning Center is staffed with full-time and part-time mathematics instructors at Las Positas College.

ACADEMIC & STUDENT SUPPORT SERVICES

ORIENTATION

<http://www.onlineorientation.net/lpc/>

New and returning students to Las Positas College are encouraged to view the online orientation or participate in an in-person orientation. The orientation is meant to help students learn navigate the steps to enroll, learn of support services, highlights important dates and timelines, and includes general information about the college.

PUEENTE PROJECT

<http://www.laspositascollege.edu/puente/>

The Puente Project is national-award winning program that has helped tens of thousands of educationally disadvantaged students enroll in four-year colleges and universities, earn degrees, and return to the community as leaders and mentors to future generations. Puente combines accelerated instruction, intensive academic counseling, and mentoring by members of the community.

READING & WRITING CENTER (RAW)

<http://www.laspositascollege.edu/RAW/>

The RAW Center provides reading and writing help from English and English as a Second Language (ESL) instructors to all students. You can get assistance for writing and reading assignments from any class and for transfer and scholarship statements. The RAW Center offers drop-in appointments for reading assignments, as well as writing help for papers and essays. Appointments are with Las Positas College English and ESL instructors.

STUDENT HEALTH & WELLNESS CENTER

<http://www.laspositascollege.edu/healthcenter/>

Our team of medical, behavior health, and public health professionals are here to provide high quality integrated healthcare services that promote physical and psychological well-being, treats minor health issues, helps students navigate the healthcare and insurance systems, and strives to empower students to have a healthy and successful academic experience.

STUDENT LIFE

<http://laspositascollege.edu/students/index.php>

The Student Life Office at Las Positas College is proud to support over thirty student clubs and organizations encompassing cultural, educational, and special interests, as well as club sports. The Student Life Office is also proud to support an active student government known as the Associated Students of Las Positas College (ASLPC) that sponsors campus events, lobbies on behalf of student interests, and represents students on campus.

TRANSFER CENTER

<http://www.laspositascollege.edu/transfercenter/>

Las Positas College offers guaranteed transfer admission to thirty colleges and universities. Six University of California (UC) campuses, nine California State University (CSU) campuses, three private/independent colleges, and twelve out-of-state

universities offer guaranteed admission to students who meet specific requirements. By participating in a Transfer Admission Guarantee (TAG), Associate Degree in Transfer (ADT) program, or Transfer Admissions Agreement (TAA), you may be eligible for an early review of your academic records, early admission notification, and specific guidance about major preparation and general education coursework. Meet with a Las Positas College counselor to develop a student educational plan (SEP) to meet your transfer goals.

TUTORIAL CENTER

<http://www.laspositascollege.edu/tutorialcenter/>

The LPC Tutorial Program is dedicated to students' educational success by providing quality learning support relevant to their individual needs. We seek to provide services that will help students become independent learners and function successfully in an academic environment. We strive to create a positive and encouraging atmosphere for all students who use our services.

UMOJA

<http://www.laspositascollege.edu/umoja/>

The Umoja program is a two-semester college success program and learning community that provides a dedicated support system to help students reach their academic goals and life purpose. Students have a dedicated counselor and a host of faculty members who are readily available to guide and serve. Students will experience college success and English curriculum focused on the African-American experience through literature, history, and artistic modalities.

VETERANS FIRST

<http://www.laspositascollege.edu/veterans/>

Veterans First Program provides support services to those who have served in the armed forces, those currently serving in the armed forces, and also dependents and spouses of Veterans. We are primarily responsible for the administration of Veterans educational benefits. In addition, we provide other resources and referrals, such as career planning, financial aid, transition counseling services, and other needed services for our returning Veterans. We encourage Veterans attending Las Positas College to contact our office in-person, by telephone, or by e-mail with any questions pertaining to your education, or any of your Veterans Affairs educational benefits. We can and will assist you with the application and certification of your Veterans Affairs benefits at Las Positas College. Our goal is to provide Veterans with services and resources that will help you achieve your educational goals.

WORKABILITY III

<http://www.laspositascollege.edu/DSPS/workability.php>

The Workability III Employment Program provides supported employment services to disabled students at Las Positas College. Working with the State Department of Rehabilitation, the Workability III program provides job development, job placement, job coaching, and follow-up services.

COLLEGE POLICIES & PROCEDURES

ACADEMIC FREEDOM

Academic freedom exists and is nurtured in our community for the common good of all citizens. Students, faculty, administrators and society itself derive benefits from the practice of academic freedom with its open search for truth and its free exposition. Academic freedom is fundamental for the protection of the instructor's right in teaching and the student's right in learning in the classroom and on the campus. Academic freedom carries with it responsibilities correlative with rights, such responsibilities being implicit in all freedoms and assured by all members of the college to insure the rights of others.

ACADEMIC HONESTY

Las Positas College is dedicated to maintain an optimal learning environment and insists upon academic honesty and adherence to standards of student conduct. To uphold the academic integrity, all members of the academic community shall assume responsibility for providing an educational environment of the highest standard characterized by academic honesty. It is the responsibility of all members of the academic community to encourage learning, promote honesty, and act with fairness. Student conduct at Las Positas College must conform to federal and state laws and college district policies and procedures.

CLASS SCHEDULE AND CATALOG

These are publications of Las Positas College. They provide information regarding course and program offerings, times, dates, prerequisites, and course descriptions. You may obtain them at the College Bookstore, download as PDF, or by accessing CLASS-Web or The ZONE online.

This class schedule is available in alternate reading format. Contact the Disability Resource Center at (925) 424-1510 for assistance.

COMMUNICABLE DISEASE

The Student Health & Wellness Center is the entity at Las Positas College that is responsible for working with Alameda County Public Health Department in communicable disease control.

CONSUMER INFORMATION

The federal Higher Education Act, the federal Equity in Athletics Disclosure Act, and regulatory guidance provided in the Code of Federal Regulations require direct individual notices of prescribed information to certain target audiences including prospective students, currently enrolled students, current employees, parents, coaches and counselors of prospective student athletes, and the general public. Disclosures are

to include crime/security statistics, student completion/graduation rates, privacy/security rights, financial aid program information, and gender-specific information on athletic participation and financial support. Detailed information and corresponding reports are found online on the college website.

COPYRIGHT INFORMATION

It is policy of the college district that employees and students must adhere to the United States Copyright Law (Title 17, United States Code) when using materials for instructional, institutional, or any other purpose.

DISCLAIMERS, LAS POSITAS COLLEGE

WEBSITE DISCLAIMER

The Chabot-Las Positas Community College District (CLPCCD) attempts to maintain the highest accuracy of content on its Web sites. Any errors or omissions should be reported for investigation.

CLPCCD makes no claims, promises, or guarantees about the absolute accuracy, completeness, or adequacy of the contents of this Web site and expressly disclaims liability for errors and omissions in the contents of this Web site. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Web site or its hyperlinks to other Internet resources. Reference in this Web site to any specific commercial products, processes, or services, or the use of any trade, firm, or corporation name is for the information and convenience of the public, and does not constitute endorsement, recommendation, or favoring by the CLPCCD or its employees or agents.

This Web site has links to sites that may be useful to the public and that may provide other services or information. When the user links to another Web site, which is not an authorized CLPCCD Web site, the user is no longer on a CLPCCD Web site. The CLPCCD disclaims any responsibility or liability for the services or information provided on non CLPCCD Web sites.

PHOTOGRAPHY DISCLAIMER

Chabot and Las Positas Colleges, being non-profit California Community Colleges, reserve the right to use photography and video images of students and visitors, age 18 and older, taken on our property and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual's photograph may be made in writing to the district office of marketing and public relations, addressed to:

Director, Public Relations, Marketing and Government Relations
Chabot-Las Positas Community College District
7600 Dublin Blvd., 3rd Floor
Dublin, CA 94568

COLLEGE POLICIES & PROCEDURES

DISTANCE EDUCATION

The Chabot-Las Positas Community College District offers quality distance education to its students. Distance education allows students who work, raise families, are disabled, are environmentally conscious, or who otherwise cannot come to campus the ability to pursue their educational goals.

EQUAL OPPORTUNITY STATEMENT

Las Positas College is an equal opportunity action institution in its policies, procedures, and practices relating to access, admission, and employment in their programs, services and activities. In compliance with federal and state law, and statements of philosophy and objectives, Las Positas College does not discriminate on the basis of race, color, national origin, religion, sex, age or handicap. Inquiries regarding equal opportunity non-discrimination policies and procedures may be directed to the Vice President of Student Services, Las Positas College, phone (925) 424-1405 (student matters), the Director, Personnel Services and Employee Relations, phone (925) 416-2084 (for employment matters), or the Director, U.S. Department of Education, Office of Civil Rights, Washington, D.C.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

According to the U.S. Department of Education, FERPA "is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education." At Las Positas College, a person officially becomes a student upon receipt of an admission application to the college.

FREE SPEECH

College procedures regarding time, place, and manner shall govern the exercise of free speech and related activities on the campus. The responsibility for maintaining conduct within the bounds of the law and compliance with the policies of the Chabot-Las Positas Community College District Board of Trustees shall be assumed by individuals, organizations, and the sponsoring organization's officers and student organizations, advisors, and all organizational members. Restrictions on speech content shall extend no further than to restrain speech that is obscene, libelous, or presents a clear and present danger.

GAINFUL EMPLOYMENT

In order to be eligible for federal student aid, a student must be enrolled in an educational program that leads to an associate degree or prepares a student for gainful employment in a recognized occupation. Students must either: (1) declare an

associate's degree as their educational goal; or (2) be enrolled in a non-degree certificate program of at least sixteen units that is included in the college's Program Participation Agreement with the U.S. Department of Education. Gainful employment information may be found on the college website.

HOUSING

Las Positas College does not provide dormitories or other types of college-sponsored housing.

NET PRICE CALCULATOR

The California Community Colleges Chancellor's Office has developed a Net Price Calculator to help students estimate the cost to attend Las Positas College. The estimated cost of attendance includes tuition, required fees, textbooks, supplies, and other related expenses. Additional information is found on the college website.

NOTICE OF NONDISCRIMINATION

The Chabot-Las Positas Community College District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities. The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

DECLARACIÓN DE NO DISCRIMINACIÓN

(SPANISH STATEMENT)

Las Positas College, de acuerdo con las leyes civiles, declara que Las Positas College no discrimina hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a programas y servicios ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse al U.S. Department of Education, Office for Civil Rights, 50 United Nations Plaza, San Francisco, CA 94102, teléfono 415.486.5555, fax 415.486.5570 o correo electrónico OCR.SanFrancisco@ed.gov.

COLLEGE POLICIES & PROCEDURES

OMBUDS

The Ombuds (also known as an “ombudsman” or “ombudsperson”) at Las Positas College will be an identified employee(s) who is committed to serve as a neutral and an impartial conflict resolution practitioner. The Ombuds will have no formal decision-making authority or disciplinary responsibilities. The Ombuds will serve as the initial point of contact for students who encounter challenges or difficulties while navigating the college environment and will be responsible for identifying the proper resource at the college. Furthermore, the Ombuds will facilitate the first connection or contact with the appropriate college entity or employee. The goal of the Ombuds is to ensure the rights and interests of all parties to the dispute are considered with the goal of achieving a fair outcome in accordance with applicable policies, procedures, laws, and regulations. The inability to achieve a fair outcome may result in the student being referred to the grievance or complaint process. For more information, please contact the Office of the Vice President of Student Services.

STUDENT CONDUCT AND DUE PROCESS

In joining the academic community, the student enjoys the right of freedom to learn and shares the responsibility in exercising that freedom with other members of the academic community. It is the policy of the Chabot-Las Positas Community College District not to impose student discipline for acts occurring away from the college and not connected with college activities unless the student’s conduct affects the function of the college. When a student is charged with violating the student conduct code (e.g., plagiarism, forgery, disruption, theft, etc.), the charge shall be processed in accordance with the policy and procedures in order to protect the student’s rights and the college’s interests. A student may be expelled, suspended, placed on probation, or given a lesser sanction, as deemed appropriate by the Dean of Student Services or designee. The Student Conduct Code is posted online on the college website and included in the college catalog.

STUDENT GRIEVANCE PROCEDURES

Student Grievance Procedures have been developed to provide students with a prompt and equitable means of seeking an appropriate remedy for any alleged violation of rights and to ensure that each student is fully accorded due process. The Student Grievance Procedures and the Student Conduct and Due Process Procedures outline the process for seeking resolution, and develop the procedure for filing and processing complaints, including timelines and decision-making authority. Student Grievance information is found online on the college website and included in the college catalog.

STUDENT RIGHT-TO-KNOW (INSTITUTIONAL DATA)

Fall 2014 Cohort: Completion Rate 39.11% Transfer Rate 15.35%

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2014, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became ‘transfer prepared’ during a three-year period, from Fall 2014 to Spring 2017. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered ‘transfer-prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming ‘transfer-prepared’ during a five-semester period, from Spring 2015 to Spring 2017, are transfer students.

VOTER REGISTRATION INFORMATION

The Chabot-Las Positas Community College District shall provide a good faith effort to distribute a mail voter registration form to each student enrolled in a degree or certificate program and physically in attendance at the institution. Forms are widely available to students at Las Positas College. Additional information is found on the college website.

CAMPUS SAFETY & SECURITY

ACCESS TO BUILDINGS

During business hours, the College and most campus buildings are open from 7:00 am to 11:00 pm. During non-business hours, access to all College facilities is by key or card key, if issued, or by admittance via the assistance of the Office of Campus Safety and Security. In the case of periods of extended closing, the College will admit only those with prior approval to all facilities. All students and employees are issued identification cards, which they may be asked to produce if there is any question about their authorization to be on College property.

CAMPUS SAFETY

The Chabot-Las Positas Community College District is committed to a safe and secure work and learning environment. The Office of Campus Safety & Security prepares and annually updates a report of all occurrences reported to the Office of Campus Safety & Security of and arrests for crimes that are committed on-campus and that involve violence, hate violence, theft or destruction of property, sexual misconduct including sexual harassment, illegal drugs, alcohol intoxication, and of all occurrences of noncriminal acts of hate violence reported to campus authorities. Additional information and corresponding reports are found on the College website.

COLLEGE PROPERTY

No College property may be removed from the campus without expressed permission from an administrator. Unauthorized removal of College property from the campus is a violation of the law and may be prosecuted by the College.

CRIME PREVENTION

Crime prevention material is distributed by the Office Campus Safety and Security to the campus community. The Office of Campus Safety and Security makes inspections of facilities to ensure physical security design, presents programs to reduce risk from criminal acts, review plans and new construction additions to facilities to insure against design defects that could contribute to criminal acts, make preventative patrols of grounds, make necessary arrests and detentions, and interact with other law enforcement and investigative agencies to accomplish this task.

DRUG FREE ENVIRONMENT AND PREVENTION PROGRAM

Las Positas College strives to maintain a drug-free and alcohol-free environment. College district policy states it prohibits, "the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted." Federal law also prohibits the use, sale, or possession of marijuana. Students may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with College procedures consistent with due process for violations of the drug and alcohol policy. Students and employees will be informed of the health risks associated with the use of illicit drugs and the abuse of alcohol, and will be advised of the

availability of drug and alcohol counseling, treatment, and rehabilitation.

EMERGENCY CALL BOXES

Emergency call boxes are also located in several parking lots, on the campus perimeter road, and near the Student Services & Administration Building. In the event of an emergency, push the button on the emergency call box and the on-duty campus security officer is notified of your location. The emergency call box has a feature which allows the caller to speak directly to the campus safety officer. Outside the entrance to the Office of Campus Safety and Security there is an emergency auto-dialer. In the case of an emergency and the office is locked, please push the button on the auto-dialer. The auto-dialer will contact the on-duty campus safety officer.

EMERGENCY NOTIFICATION

The Las Positas College Office of Campus Safety and Security is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Las Positas College uses the emergency notification system "Everbridge" which is an emergency notification service that proactively contacts students, staff, and faculty at their District assigned e-mail accounts. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail message and SMS text. Campus community members can contact the Office of Campus Safety and Security to update or change their contact information and are encouraged to list "SMS Text" as their primary contact method.

EMERGENCY PROCEDURES

Las Positas College Office of Campus Safety and Security personnel are available twenty-four (24) hours a day, seven (7) days per week. Persons are encouraged to report any criminal activity or any other emergency by calling the Office of Campus Safety and Security by calling (925) 424-1699 or visiting the Office of Campus Safety and Security located in Building 1700. If the Office of Campus Safety and Security is closed, the on-duty campus safety officer can be contacted by telephone in the following ways:

- On-campus telephone, dial extension 1690 (non-emergency)
- On-campus telephone, dial extension 1699 (emergency)
- Off-campus telephone, dial (925) 424-1000 until 9:00 p.m.

LOST AND FOUND

The Office of Campus Safety & Security takes great pride in returning lost and found property to their rightful owners. All

CAMPUS SAFETY & SECURITY

property found on-campus should be brought to the Office of Campus Safety and Security located in Building 1700 to be recorded. All found property is held for and disposed of in the manner prescribed by law.

PARKING

Parking on-campus is a privilege extended by the Chabot-Las Positas Community College District Board of Trustees to the faculty, staff, students, and guests. To ensure safety and the efficient use of available parking spaces, parking rules and regulations adopted by the Board of Trustees are enforced all year. Enforcement of parking rules and regulations shall begin the third week of instruction of each semester and tickets will be issued for violators. Drivers using College parking lots shall comply with the rules and regulations adopted by the Board of Trustees pursuant to California Vehicle Code, Section 21113. Failure to comply with the parking rules and regulations may result in disciplinary action, the issuance of a parking citation, loss of parking privileges, and/or cause the vehicle to be towed at the owner's expense. Parking at Las Positas College is by permit only.

PARKING PERMITS

Parking at Las Positas College is by permit only. Full-term parking permits may be purchased online via CLASS-Web. Daily parking permits may be purchased from parking permit dispensers located in the parking lots. All students and guests must purchase a parking permit for each day. Take notice that certain parking spaces are reserved for College employees and College vehicles. These parking spaces are clearly marked in front of the parking stall. Vehicles parked in a staff or other reserved space without the proper permit will be cited. All vehicles shall be parked clearly within designated parking stalls between the white lines and head-in only. Do not back in or drive through.

PETS ON-CAMPUS

No animals and/or pets of any kind or description are allowed within the boundaries of the college. This restriction also applies to animals and/or pets confined to any vehicle parked within the college boundaries. This policy does not apply to the use of a guide dog, signal dog, or service dog specially trained for assisting a person with a disability.

SAFETY ESCORT SERVICES

The Office of Campus Safety and Security offers escorts to the campus community to and from the parking lots. To arrange to have an escort accompany you from your classroom or office to your vehicle by dialing (925) 424-1690 or from any College telephone by dialing extension 1690, by dialing *16 from any campus pay telephone, or by activating a nearby emergency callbox.

SEX OFFENDER REGISTRY

California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with the Livermore

Police Department located at 1110 South Livermore Avenue, Livermore, CA 94550. To search the database of registered sex offenders in California by name or geography, check the Megan's Law website at <http://www.meganslaw.ca.gov/> or information concerning registered sex offenders can be obtained from the Livermore Police Department.

SMOKING ON-CAMPUS

Smoking is allowed only within designated smoking areas and is prohibited within 20 feet of a main exit, entrance, or operable window of any campus or District building. Smoking is prohibited inside any indoor area of any campus or District building and inside any District-owned or leased vehicles. Smoking is prohibited in any enclosed place of employment on-campus, including lobbies, lounges, waiting areas, stairwells, and restrooms that are a structural part of any building that is a place of employment. This also applies to electronic cigarettes or other imitation smoking devices.

STATEMENT FOR NON-SWORN OFFICERS

The Chabot-Las Positas Community College District employs security officers with training specific to campus security.

STATEMENT OF ENFORCEMENT AUTHORITY

The campus safety officer meets the legal definition of a security officer because of appointment pursuant to the California Education Code, Section 70902. The campus safety officer is not a peace officer, but Sections 626 and 627 of the California Penal Code provide special authority for school security officers to make an arrest if the perpetrator fails to leave the College grounds after being directed to do so. In addition to this authority, campus safety officers can arrest for any misdemeanor or felony committed within their presence, but must use section 837 of the California Penal Code – arrest by a private person – to accomplish the arrest. Campus safety officers derive additional authority from Section 21113(a) of the California Vehicle Code. This section covers parking on school property. Officers can issue citations for violations of District Parking Regulations using this section.

TIMELY WARNING

In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or on-going threat to members of the community, Las Positas College Office of Campus Safety and Security will issue out a "Timely Warning." The Office of Campus Safety and Security will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. The Office of Campus Safety and Security will post these warnings through a variety of ways including, but not limited to, e-mail messages, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. The Office of Campus Safety and Security will issue these warnings whenever

CAMPUS SAFETY & SECURITY

the following criteria are met:

1. A crime is committed;
2. The perpetrator has not been apprehended; and
3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime.

Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Office of Campus Safety and Security may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Supervisor or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety Officer may authorize a Clery Timely Warning. For incidents involving off-campus crimes, the college may issue a Crime Advisory if the crime occurred in a location used and frequented by the college population. Clery Timely Warnings are sent out to the campus community via the Everbridge system. If you have an official Las Positas College e-mail address, you are automatically enrolled in the crime alert notification system. These messages are a very effective way to share important information with the campus community about safety.

TITLE IX

Title IX of the Educational Amendments of 1972 is an all-encompassing federal law that prohibits discrimination based on the gender of students and employees of educational institutions which receive federal financial assistance. Under Title IX, discrimination on the basis of sex can include sexual harassment, rape, and sexual assault. Colleges and universities that receive federal financial assistance may be held legally responsible when it knows about and ignores sexual harassment or assault in its programs or activities. Colleges and universities may be held responsible in court whether the harassment is committed by a College employee or student. Title IX related concerns and complaints of possible violations of Title IX should be reported to the Vice President of Student Services or designee.

WEAPONS POLICY

Firearms, knives, explosives or other dangerous chemicals or objects, including, but not limited to, any facsimile firearm, knife or explosive, are prohibited on College property and all College-sponsored functions at all times. All weapons are prohibited at Las Positas College. Except for sworn law enforcement officials, it is a felony to bring or possess any firearm on any California school campus per California Penal Code, Section 626.9. It is also a felony to possess any air gun, including pellet and BB guns that utilizes air, CO₂, or spring pressure to propel a metallic projectile; knives with a blade length of over 2.5 inches, dirks, daggers, and ice picks are also illegal per California Penal

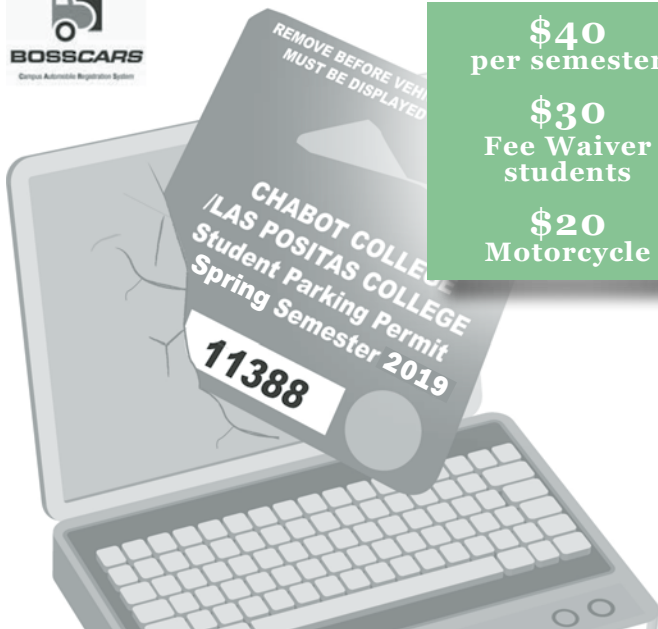
Code, Section 626.10. Any person may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in accordance with College procedures consistent with due process for violations of the weapons policy.

CRIME STATISTICS / CLERY ACT DISCLOSURE / ANNUAL SECURITY REPORT (ASR)

The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics may be found online at <http://www.laspositascollege.edu/safety/statistics.php>. The full text of this report may be found online at <http://www.laspositascollege.edu/safety/documents/clery-Fall2017.pdf>. The report is prepared in cooperation with the local law enforcement agencies. Campus crime, arrest, and referral statistics include those reported to the Office of Campus Safety and Security, designated campus officials including, but not limited to, administrators, faculty, classified professionals, advisors to students and student organizations, athletic coaches, and local law enforcement agencies.

Clery Act Statistics Las Positas College			
<i>20 U.S.C. 1092 H (Crimes)</i>			
CRIMINAL OFFENSES	2015	2016	2017
Murder/Non-negligent Manslaughter	0	0	0
Negligent Manslaughter	0	0	0
Sex Offenses - Forcible	0	0	6
Sex Offenses - Non-Forcible	0	0	0
Robbery	0	0	0
Aggravated Assault	0	0	1
Burglary	0	1	0
Motor Vehicle Theft	0	2	0
Arson	0	0	0
Domestic Violence	0	0	0
Dating Violence	0	2	0
Stalking	0	0	0
BIAS CRIMES			
Disability	0	0	0
Ethnicity	1	0	0
Gender	0	0	0
Race	0	0	0
Religion	0	0	0
Sexual Orientation	0	0	0
National Origin	0	0	0
Gender Identity	0	0	0
ARRESTS			
Weapons Violations	0	0	0
Drug Law Violations	0	0	0
Liquor Law Violations	0	0	1
DISCIPLINARY REFERRALS			
Weapons Violations	0	0	0
Drug Law Violations	0	1	1
Liquor Law Violations	0	2	1

PARKING PERMITS AVAILABLE ONLINE



1. Before purchasing a permit you will need the following information:

- ✓ Student ID Number (W or Social Security)
- ✓ Vehicle license plate number
- ✓ Make, model, color of vehicle
- ✓ Access to a printer (to print a temporary permit)

2. To purchase a permit:

- Log into CLASS-Web, go to "Student Services"
- Click on "Order or Activate a Parking Permit"
- Continue by following the on-screen instructions
- Access to a printer (to print a temporary permit)

3. After purchasing a permit:

- Print your temporary permit by clicking "Order a Parking Permit", then "Print a Temporary Permit"
- Your parking permit will be mailed to the address you provided within 10 days of payment.

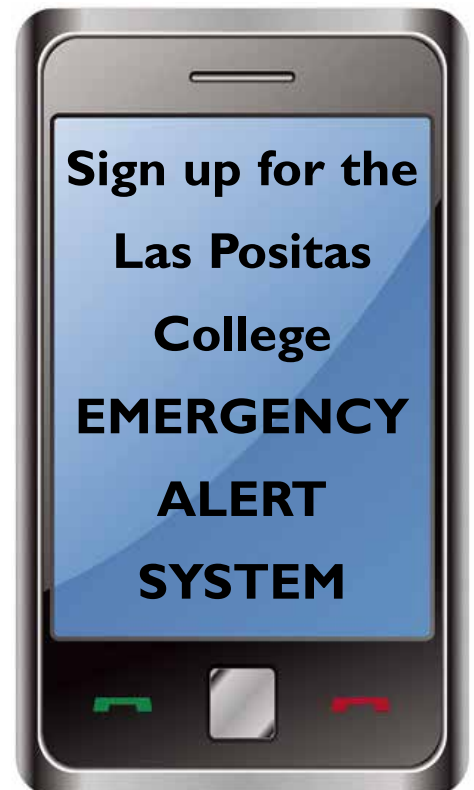
You must have a parking permit properly displayed on your vehicle to park on campus. If you do not have a valid semester permit, daily permits are available for \$3.00 - look for the machines on the light poles in the parking lots.

Don't Be The Last To Know!

Everbridge is the emergency alert system used to deliver timely and necessary emergency alerts.

To receive these alerts, students, faculty and staff can sign up as follows:

- Sign into CLASS-Web using your W ID Number and PIN.
- Click on the Personal Information tab.
- Click on 'Update Emergency Text-Authorized Cell Phone Number'.
- Enter your cell phone number to be used and click Submit.
- To opt out - after first message received, reply STOP.



LAS POSITAS COLLEGE BOOKSTORE

HAS EVERYTHING YOU NEED TO HAVE THE BEST YEAR EVER!

Affordable Text Options

- Rental
- Used
- Price Match Guarantee

Las Positas Merch

- Clothing
- Gifts

Convenience Items

- Testing Materials
- Campus Print Cards
- Snacks
- Headphones

Las Positas College Bookstore
Building 1300
(925) 424-1812 | LPCStore.com

Over 10% of our sales go back to Las Positas College to support student success

LAS POSITAS COLLEGE Transit Pass

**Your Las Positas College
ID is your bus pass!**

- Ride all Wheels and Rapid routes
- Connects to Dublin/Pleasanton BART, the Livermore Labs, and the Livermore Transit Center
- Rapid Route 30R comes to campus every 15 minutes
- Free Wi-Fi, upgraded seating, and phone charging outlets

Livermore Amador Valley
TRANSIT AUTHORITY



*Think of all
your extra time...*



CAMPUS DIRECTORY

Admission & Records	424-1500	Integrated Learning Center (ILC)	424-1310
<i>Building 1600, 2nd Floor</i>		<i>Building 600</i>	
Assessment Center (Testing)	424-1475	International Student Program	424-1540
<i>Building 1600, Room 1642</i>		<i>Building 1600, Room 1658</i>	
Athletics	424-1274	Library	424-1151
<i>Building 2500</i>		<i>Building 2000</i>	
Bookstore	424-1812	Math Learning Center	424-1310
<i>Building 1300</i>		<i>Building 600</i>	
Cafeteria	424-1849	Ombuds	424-1406
<i>Building 1600, 1st Floor</i>		<i>Building 1600, 2nd Floor</i>	
CalWORKs	424-1459	Outreach	424-1407
<i>Building 1600, Room 1668B</i>		<i>Building 1600, Room 1643</i>	
Campus Safety & Security	424-1690	Puente	424-1414
<i>Building 1700, Room 1725</i>		<i>Building 1600, 1st Floor</i>	
CARE Program	424-1598	Reading and Writing Center (RAW)	424-1450
<i>Building 1600, Room 1668A</i>		<i>Building 2400, Room 2401, Office D</i>	
Career Center	424-1487	Student Government	424-1490
<i>Building 1600, Room 1604</i>		<i>Building 1600, Room 1643</i>	
Child Development Center	424-1560	Student Health & Wellness Center	424-1830
<i>Building 2300</i>		<i>Building 1700, Room 1701</i>	
Community Education	424-1467	Student Life	424-1496
<i>Building 1600, Room 1663</i>		<i>Building 1600, Room 1643</i>	
Computer Center	424-1144	Transfer Center	424-1423
<i>Building 800, Room 803</i>		<i>Building 1600, Room 1604</i>	
Concurrent Enrollment	424-1545	Tutorial Center	424-1450
<i>Building 1600, 2nd Floor</i>		<i>Building 2400, Room 2401</i>	
Counseling	424-1400	UMOJA	424-1437
<i>Building 1600, 1st Floor</i>		<i>Building 1600, 1st Floor</i>	
Disabled Student Programs & Services (DSPS)	424-1510	Veterans First Program	424-1571
<i>Building 1600, Room 1615</i>		<i>Building 1310</i>	
Engineering Technology	424-1254	Workability III	424-1539
<i>Building 1000, 1st Floor</i>		<i>Building 1600, Room 1615</i>	
Extended Opportunity Programs & Services (EOPS)	424-1598		
<i>Building 1600, Room 1668</i>			
Financial Aid & Scholarships	424-1580		
<i>Building 1600, Room 1650</i>			
Gateway to Success (G2S)	424-1411		
<i>Building 1600, 1st Floor</i>			
Information Desk	424-1000		
<i>Building 1600, 1st Floor</i>			

OFF-CAMPUS INSTRUCTIONAL SITES

Amador Valley High School 1155 Santa Rita Road Pleasanton, CA 94566	Livermore Adult Education School 1401 Almond Avenue #A Livermore, CA 94550
Dublin High School 8151 Village Parkway Dublin, CA 94568	Tri-Valley Golf Center 1780 Freisman Road Pleasanton, CA 94588
Leo R. Croce Elementary School 5650 Scenic Avenue Livermore, CA 94551	Village High School 4645 Bernal Avenue Pleasanton, CA 94566

LAS POSITAS COLLEGE CAMPUS MAP

3000 Campus Hill Drive, Livermore, CA 94551 • www.laspositascollege.edu



6/27/18



KEY TO BUILDINGS

- 100 Classrooms
- 400 English Classrooms & Lab
- 500 Fine Arts
- 600 Classrooms, ILC (Integrated Learning Center), Open Math Lab
- 600A/B Fire Service Technology Training
- 700 Visual Communications, Photography Studio, Computer Lab
- 800 Lecture Hall, Computer Labs, Auto & Welding Labs, Smog Referee Center, Horticulture Viticulture, Garden Classrooms, Greenhouse
- 1000 Classroom Building
- 1100 Central Utility Plant
- 1300 Bookstore
- 1310 Veterans Resource Center
- 1600 Student Services & Administration Building
 - 1690 Academic Services, Vice President's Office
 - 1689 Administrative Services, Vice President's Office
 - 1670 Admissions & Records
 - 1642 Assessment Center
 - 1620 Cafeteria
 - 1604 Career/Transfer Center
 - 1663 Community Education
 - 1616 Counseling Center
 - 1615 DPS High Tech Center
 - 1668 EOPS, CARE, CAIWORKS
 - 1650 Financial Aid
 - 1658 International Student Program
 - 1672 Online Service Center
 - 1680 President's Office
 - 1643 Student Government
 - 1669 Student Services, Vice President's Office
 - 1643 Welcome Center
- 1700 Campus Safety, Student Health Center, Copy Center, Mail Room
- 1800 Science Technology Center 1
- 1850 Science Technology Center 2
- 1900 Information Technology Services (ITS)
- 2000 Library (Learning Resource Center)
- 2100 Faculty Offices
- 2200 Classrooms
- 2300 Child Development Center
- 2400 Multi-Disciplinary Education Building
 - 2401 Tutorial Center
 - 2420 Lecture Hall
- 2500 Physical Education Complex (Gym)
- 2600 Aquatic Center
- 2700 Campus Hill Vineyard
- 3000 Maintenance & Operations Building
- 3100 Maintenance & Operations Building
- 3200 Field House
- 4000 Mertes Center for the Arts
 - 4119 Main Theater
 - 4128 Black Box Theater

SPRING 2019 FINAL EXAM SCHEDULE

Spring 2019 final examinations for full-term classes will be held May 18, 2019 - May 24, 2019. Your final exam might not always occur at the same time as your class. Please carefully check the chart below to determine the time and day of your final exam. This final exam schedule applies to full-term classes only.

The first hour and the first day of the week that day classes meet determines placement of the final exam. In determining the examination time for lecture-laboratory classes and lecture-discussion courses, the lecture period determines the time. For stand-alone lab course (with its own CRN Number), a two-hour final examination will be given during final examination week. The first hour and the day of the week that the laboratory class meets will determine the placement of the class in the schedule below. If you have a question about when and where your final exam will take place, please contact your instructor.

Day Classes (Classes beginning before 4:00pm)

Start Time and Days of Regular Class Meeting		Time and Day of Final Examination		
<i>Predominantly Monday/Wednesday</i>				
7:30am, 8:00am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	7:30–9:20am	Wednesday	May 22
8:30am, 9:00am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	7:30–9:20am	Monday	May 20
9:30am, 10am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Wednesday	May 22
10:30am, 11am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Monday	May 20
11:30am, 12:00 noon	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Wednesday	May 22
12:30pm, 1:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Monday	May 20
1:30pm, 2:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Wednesday	May 22
2:30pm, 3:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Monday	May 20
3:30pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	3:30–5:20pm	Wednesday	May 22
<i>Predominantly Tuesday/Thursday</i>				
7:30am, 8:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	7:30–9:20am	Thursday	May 23
8:30am, 9:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	7:30–9:20am	Tuesday	May 21
9:30am, 10:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Thursday	May 23
10:30am, 11:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Tuesday	May 21
11:30am, 12:00 noon	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Thursday	May 23
12:30pm, 1:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Tuesday	May 21
1:30pm, 2:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Thursday	May 23
2:30pm, 3:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Tuesday	May 21
3:30pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	3:30–5:20pm	Thursday	May 23

SPRING 2019 FINAL EXAM SCHEDULE

Classes starting before 7:30am, or classes meeting W, Th, or F only before 4:00pm

Start Time and Days of Regular Class Meeting		Time and Day of Final Examination		
5:30am, 6:00am	Daily	Regular class time	Friday	May 24
6:45am, 7:00am, 7:30am, 8:00am, 8:30am, 9:00am	Before 7:30, or W, Th, F only before 4pm	7:30–9:20am	Friday	May 24
9:30am, 10:00am, 10:30am, 11:00am	Before 7:30, or W, Th, F only before 4pm	9:30–11:20am	Friday	May 24
11:30am, 12:00 noon, 12:30pm 1:00pm	Before 7:30, or W, Th, F only before 4pm	11:30am–1:20pm	Friday	May 24
1:30pm, 2:00pm, 2:30pm, 3:00pm	Before 7:30, or W, Th, F only before 4pm	1:30–3:20pm	Friday	May 24
3:30pm	Before 7:30, or W, Th, F only before 4pm	3:30–5:20pm	Friday	May 24

Classes that meet “By Arrangement”

Start Time and Days of Regular Class Meeting		Time and Day of Final Examination		
By Arrangement	All classes that meet “By Arrangement”	3:30–5:20pm	Friday	May 24

Classes meeting on or after 4:00pm

Start Time and Days of Regular Class Meeting		Time and Day of Final Examination		
4:00pm and ending by 7:30pm	MW, or Monday Only	5:30pm–7:20pm	Wednesday	May 22
4:00pm and ending by 7:30pm	TTh, or Tuesday Only	5:30pm–7:20pm	Thursday	May 23
4:00pm and ending by 7:30pm	Wednesday only	5:30pm–7:20pm	Monday	May 20
4:00pm and ending by 7:30pm	Thursday only	5:30pm–7:20pm	Tuesday	May 21
4:00pm and ending by 7:30pm	Friday only	5:30pm–7:20pm	Friday	May 24
6:30pm or after	MW, or Monday only	7:30pm–9:20pm	Wednesday	May 22
6:30pm or after	TTh, or Tuesday only	7:30pm–9:20pm	Thursday	May 23
6:30pm or after	Wednesday only	7:30pm–9:20pm	Monday	May 20
6:30pm or after	Thursday only	7:30pm–9:20pm	Tuesday	May 21
6:30pm or after	Friday only	7:30pm–9:20pm	Friday	May 24

Weekend Classes: All Saturday classes have their finals in their regular room at the regular class time scheduled on Saturday, May 18.

Fast Track and Late Start Classes: Final exams held during the last 2 hours of the last class meeting.

Online Classes: Consult your instructor for final exam information.

NOTE: This information is subject to change. Please find the most updated information online.



LAS POSITAS COLLEGE ***FASTPASS*** ENROLLMENT EVENT!

LET US HELP YOU GET YOUR APPLICATION AND REGISTRATION COMPLETED!

Date: Monday, November 26 - Thursday, November 29

Time: 3:00pm - 7:00pm

Location: Student Services & Administration, Building 1600

*All sessions available Monday, Tuesday, Wednesday, and Thursday.
First-come, First-served.*

ATTENDEES WILL HAVE THE OPPORTUNITY TO COMPLETE THE FOLLOWING:

- Admission Application
- Financial Aid Application Assistance
- Online Orientation
- Assessment Testing (English & Math)
- Student Educational Plan
- Course Registration

STEP 1: ADMISSION APPLICATION	STEP 2: FINANCIAL AID APPLICATION ASSISTANCE	STEP 3: ONLINE ORIENTATION	STEP 4: ASSESSMENT TESTING	STEP 5: STUDENT EDUCATIONAL PLAN	STEP 6: COURSE REGISTRATION
3-4pm	3-4pm	3-4pm	3-4pm	3-5pm	3-4pm
4-5pm	4-5pm	4-5pm	4-5pm	4-6pm	4-5pm
5-6pm	5-6pm	5-6pm	5-6pm		5-6pm
6-7pm	6-7pm	6-7pm	6-7pm		6-7pm

Take advantage of the opportunity. Apply and register to become a student all in one place! Students who complete Steps 1 and 3 online prior to the event, could potentially complete the remaining steps in one day or spread everything out over the course of the four-day event.

For questions and more information contact:

Miguel Alvarez, Outreach Specialist | malvarez@laspositascollege.edu | 925.424.1407
For accommodations, please call the Disability Resource Center (DRC) at 925.424.1510