



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.

SPRING 2018 SEMESTER CALENDAR

Sep 20, 2017	Admission Application Period for Spring 2018 Begins
Oct 16.....	Spring 2018 Schedule Available Online
Nov 7	Order Parking Permits for Spring 2018
Nov 7	Priority Registration Begins
Dec 1	NelNet Payment Plan Available
Dec 1	Open Registration Begins
Dec 4	Concurrent Enrollment Registration Begins (10 th , 11 th , and 12 th grades)
Dec 13	Course Drop for Non-Payment Deadline
Jan 15, 2018	HOLIDAY - Martin Luther King, Jr. (<i>no instruction</i>)
Jan 16.....	Spring 2018 Instruction Begins
Jan 20.....	Instruction Begins for Saturday Classes
Feb 2	Last Day to "ADD" or "DROP" Classes (<i>in-person</i>)
Feb 4	Last Day to "ADD" or "DROP" Classes (<i>online via CLASS-Web</i>)
Feb 15.....	Course Pass/No Pass Deadline
Feb 16–19.....	HOLIDAY - Presidents' Weekend (<i>no instruction</i>)
Mar 24.....	Saturday Classes Meet
Mar 26–Mar 31	SPRING BREAK (<i>no instruction</i>)
Apr 2.....	Graduation Deadline to Apply for Degree/Certificate
Apr 13.....	Last Day to Withdraw from Classes with a "W" Notation (<i>in-person</i>)
Apr 15.....	Last Day to Withdraw from Classes with a "W" Notation (<i>online via CLASS-Web</i>)
May 12.....	Last Day of Saturday Classes
May 18.....	Last Day of Instruction (<i>all classes</i>)
May 19	Final Exams for Saturday Classes
May 21–25.....	Final Examination Period (<i>see pg 110-111</i>)
May 26.....	Commencement/Graduation*

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

Course Drop for Non-Payment Deadline

Important: If you registered between November 7 and December 5, you will be dropped from your Spring 2018 classes if you do not pay your fees by December 13.

LAS POSITAS COLLEGE



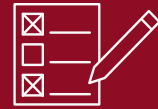
STEP 01

Apply for admission.



STEP 02

Complete an online orientation.



STEP 03

Take placement tests.



STEP 04

See a counselor for your Student Education Plan.



STEP 05

Register for classes.
Pay fees!

Save. Learn. Transfer. *Work.*

YOUR STEPS TO SUCCESS

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 non-residents.

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. Non-citizens who meet residency requirements and who desire to enroll as a California resident must provide documentation.

Non-Residents:

Those who do not meet the California resident requirements. In addition to the enrollment fee, non-resident 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.

RESIDENCY NONRESIDENT TUITION EXEMPTION (AB540)

A California Non-Resident Tuition Exemption may be granted to certain non-resident students who meet the exemption requirements set forth in Assembly Bill 540. To be eligible, you must have completed at least three years of high school and have graduated (or earned a high school equivalency) while living and attending school in California. Contact the Admissions and Records Office for further information.

ADMISSION INFORMATION

NONRESIDENT TUITION EXEMPTION

Concurrently enrolled students (high school students enrolled in college classes) who are classified as non-resident students for tuition purposes may be eligible for the Senate Bill 2364 waiver of non-resident tuition while still in high school.

Students must be special admit part-time (enrolled in 11 units or less) students who currently reside in California and are attending high school in California. Students wishing to take advantage of this exemption should complete a residency reclassification form 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.

	APPLICATION DEADLINE	REGISTRATION DATE
SPRING 2018	NOV 14	DEC 4

ELIGIBILITY

To be eligible to participate in the program, students must:

1. Have written parental approval.
2. Limit enrollment to advanced scholastic courses.
3. Be pre-approved by the Principal/Counselor to pursue specific courses. (CA Ed Code, sections 48800, 48800.5, & 48880.2)

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).

SPECIAL ADMISSION PROCEDURES

Students should begin the process for concurrent enrollment early.

1. Complete the Las Positas College admission application online at www.laspositascollege.edu.
2. Complete the (1) Recommendation for Concurrent Enrollment and (2) Parent/Guardian Form
3. Submit your current High School transcript. Students attending home school should also submit a copy of their R4 Affidavits. (CA Ed Code, section 33190)
4. Submit all required forms to the Admissions and Records Office, or by mail (Las Positas College, ATTN: Concurrent Enrollment, Admissions and Records Office, 3000 Campus Hill Drive, Livermore, CA 94551).
5. An email notification will be sent upon approval of documentation to register online via CLASS-Web.

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 \$1.00 Student Rep Fee and the Health Services Fee of \$20 for Fall and Spring and \$17 for Summer is mandatory. International, non-resident, and out-of-state students will be assessed tuition of \$245 per unit.

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, and other campus services. Cards may be obtained at the Online Service Center, Building 1600, and should be carried at all times.

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	If a class overlaps with another class, the student must request a Class Overlap card at the Admissions and Records Office. The card must be filled out by the instructor and signed off by the appropriate Dean. The student must then return the completed card to the Admissions and Records Office.
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. Instructions to set up your **ZoneMail** or forward to your personal account are in the link below.

2

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

- Student deadlines
- Emergency alerts

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.

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 may be 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 Card* 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, (3) Return the completed, signed request form with appropriate documentation to the Admission and Records Office. Circumstances that will be considered are acute 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 2018

Your registration priority group and registration date are determined by the completion of the Three Core Services (Assessment, Orientation, 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 three core services • Must be in good academic and progress standing • Must have less than 100 degree applicable units 	Nov 7
Student Athletes TRIO/Excel & Aspire (Chabot)	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 three core services • Must be in good academic and progress standing • Must have less than 100 degree applicable units 	Nov 9
Continuing Students	CONTINUING STUDENT REGISTRATION SCHEDULE Priority registration date is based on the following: <ul style="list-style-type: none"> • Completion of all three 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 13, 2017 • 45 - 59.9 units will register on Nov 14, 2017 • 30 - 44.9 units will register on Nov 15, 2017 • 15 - 29.9 units will register on Nov 16, 2017 • 0.5 - 14.9 units will register on Nov 17, 2017 	Nov 13-17
New Students	NEW STUDENTS eligible for this registration date are: <ul style="list-style-type: none"> • Students who have completed three 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 three core services • Are in good academic and progress standing • Have less than 100 degree applicable units 	Nov 21
Continuing Students who did not complete all three Core Services	CONTINUING STUDENTS are eligible for this registration date if they are: <ul style="list-style-type: none"> • 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 November 27, 2017 • Student Athletes, TRIO/Excel & Aspire will register on November 27, 2017 • 15 -99.9 units will register on November 28, 2017 • 0.5-14.9 units will register on November 29, 2017 	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 	Dec 1
Concurrent Enrollment High School students (10 th , 11 th , & 12 th grade)	Concurrent Enrollment Registration Begins	Dec 4

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 your 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	
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: Emphasis in 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*					x
Supervisory Management*					x	
Chemistry	Chemistry		x			
	Chemistry Education	x				
Communication Studies	Communication Studies			x		
Computer Information Systems	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*					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 Childhood Development	Associate Teacher*					x
	Early Childhood Development*	x				x
	Early Childhood Education*				x	
	Early Childhood Intervention*	x				
	Early Childhood Intervention Assistant*					x
Emergency Medical Services	Emergency Medical Services EMT-Paramedic*		x			x
Engineering	Engineering**					
Engineering Technology	Engineering Technology*		x			
English	English	x		x		

DEGREE, CERTIFICATE & TRANSFER PROGRAMS

Discipline	Program	AA	AS	AA-T	AS-T	CERT
Environmental Science	Environmental Science		X			
Environmental Studies	Environmental Studies	X				
Fire Service Technology	Fire Service Technology*		X			X
Geography	Geography			X		
Geology	Geology				X	
Health Sciences	Administrative Medical Assistant*					X
History	History			X		
Horticulture	Horticulture*		X			X
Humanities	Humanities (General)	X				
Interior Design	Interior Design*		X			X
International Studies	International Studies	X				
Kinesiology	Kinesiology			X		
Liberal Arts & Sciences (Not a Discipline)	Liberal Arts & Sciences Degree- Areas of Emphasis:					
	Business*	X				
	Computer Studies*	X				
	Humanities	X				
	Language Arts	X				
	Mathematics and Science	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	Music	X		X		
	Music Technology*					x§
	Teaching Beginning Piano					X
	Teaching Intermediate Piano					X
Nutrition	Nutrition and Dietetics				X	
Occupational Safety and Health	Occupational Safety and Health*		X			X
Philosophy	Philosophy			X		
Photography	Photography*					x§
Physics	Physics		X			
Psychology	Psychology			X		
Psychology-Counseling	Health and Human Services*					X
Sociology	Sociology			X		
Theater Arts	Theatre Arts	X		X		
	Technical Theater*					X
University Transfer (Not a Discipline)	IGETC					X
	CSU General Education - Breadth					X
Visual Communications	Visual Communications*	X				X
Viticulture and Winery Technology	Enology*		X			X
	Viticulture*		X			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.

** Transfer Preparation Programs - designed for transfer; these programs do not complete a degree.

x§ Career Certificate - are not transcribed; these courses provide industry based professional development.

SPRING 2018 COURSE LISTINGS



SPRING 2018 ACADEMIC PROGRAMS

Administration of Justice	17	Economics	39	Philosophy	74
American Sign Language	19	Emergency Medical Services	40	Photography	75
Anthropology	19	Engineering	41	Physical Education . . (see <i>Kinesiology</i>)	
Art - History	20	English	42	Physics	75
Art	21	English as a Second Language	45	Political Science	76
Astronomy	22	Environmental Studies	47	Psychology Counseling	76
Automotive Technology	22	Fire Service Technology	47	Psychology	77
Biological Sciences	23-25	French	48	Religious Studies	79
- General Botany	23	Geography	48	Sociology	79
- General Zoology	24	Geology	49	Spanish	80
- Cell and Molecular Biology	24	Health	50	Speech . . . (see <i>Communication Studies</i>)	
- Human Anatomy	24	Health Sciences	51	Theater Arts	80
- Human Physiology	24	History	51	Tutoring	82
- Microbiology	24	Horticulture	52	Visual Communications	83
- Intro To The Science of Biology	24	Humanities	52	Viticulture and Winery Technology	84
- Contemporary Human Biology	24	Interior Design	53	Welding Technology	85
- Intro To College Biology	24	Internship	53	Womens Studies	87
- Humans and the Environment	25	Italian	53	Work Experience	87
- Anatomy and Physiology	25	Kinesiology	53-59		
- Marine Biology	25	- Intercollegiate Athletics	53		
Business	25	- Activity	54		
Chemistry	27	- Martial Arts	58		
Communication Studies (formerly <i>Speech</i>)	28	- Theory	59		
Computer Information Systems	29	Learning Skills	59		
- Oracle Academy	34	Library Skills	59		
- CIW Program (<i>Certified Internet Web Professional</i>)	34	Marketing	60		
Computer Networking Technology	35	Mass Communications	60		
Computer Science	36	Mathematics	62		
Dance	38	Music	71		
Early Childhood Development	38	Nutrition	74		
		Occupational Safety and Health	74		

HOW TO READ THE COURSE LISTINGS

Reading the Schedule - What does it mean?

D/E	CRN	DAYS	TIMES	ROOM	INSTR	DATES	CODES	SEC
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ANTH I 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

D/E:
Day, Evening, Saturday, or WEB class. Evening classes are shaded.

SEC:
Indicates the SECTION NUMBER

CRN:
Course Reference Number needed to register for a specific class by WEB.

DAYS:
Indicates the days the course is offered.

TIME:
Indicates times that class is held.
COURSE CONFLICT/OVERLAP:
Students may not enroll in two classes that meet during any part of the same hour.

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

INSTR:
Indicates the INSTRUCTOR for the class.

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

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

Please note that Las Positas College offers many courses that are held off campus. These classes will be notated with a star (*).

“**STAFF**” notation: As courses are assigned to instructors, the changes will be posted on CLASS-Web and The ZONE.

*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.

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.

COREQUISITE:

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

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.

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 Spring course offerings.

SPRING 2018 COURSE LISTINGS

EXPLANATION OF SECTION NUMBERS:

091	AJ Program
093	Regular Evening class (starts 4pm or later)
100	AJ Academy section
API	Apprenticeship
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 <u>less than</u> 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
MJI	Math Jam
P01	Puente Program
STI	Alternate Instruction
V01	Regular Day class
VTI	Veteran Program
VCI	Valley Charter
WEI	Saturday class
WLC	Weekend ECD Learning Community
X01	Math Emporium Program

EXPLANATION OF COURSE TYPES:

Day	Indicates the course is taught between 7am and 4pm.
Eve	Indicates the course is taught between 4pm and 10pm.
Sat	Indicates the course is taught on Sat or Sun.
Web	Indicates the course is an online, web-based course.

EXPLANATION OF GRADE OPTIONS:

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

LIST OF OFFSITE ROOMS

AMADOR VALLEY HIGH SCHOOL 1155 SANTA RITA ROAD PLEASANTON, CA 94566	VILLAGE HIGH SCHOOL 4645 BERNAL AVENUE PLEASANTON, CA 94566
DUBLIN HIGH SCHOOL 8151 VILLAGE PARKWAY DUBLIN, CA 94568	LEO R. CROCE ELEMENTARY SCHOOL 5650 SCENIC AVENUE LIVERMORE CA 94551
LIVERMORE ADULT EDUCATION SCHOOL 1401 ALMOND AVENUE #A LIVERMORE, CA 94550	TRI-VALLEY GOLF CENTER 1780 FREISMAN ROAD PLEASANTON, CA 94588

ONLINE AND HYBRID CLASSES ARE NOTED IN PURPLE

SHADING IN LISTINGS INDICATES EVENING CLASSES

CODES: OP = Course taken for letter grade or pass/no pass; P/N = 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	30426	MW	12:30-1:45	2206	TARTE	01/16-05/25	OP	V01
Day	32853	Mon	6:00-8:50	2206	BLAKE	01/16-05/25	OP	V02
Day	33159	TTh	9:30-10:45	801	TARTE	01/16-05/25	OP	V03

AJ 54 INVESTIGATIVE REPORTING 3.0 Units

Investigative reports with emphasis upon accuracy and details necessary. Includes arrest reports, incident reports, and miscellaneous field reports. Techniques and methods used to cover information; how to analyze and present information in a clear and concise report.

Strongly Recommended: ENG 1A (completed with a grade of "C" or higher).

Day	30700	TTh	11:00-12:15	2470	TARTE	01/16-05/25	GR	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	30330	Tue	7:00-9:50	1872	STEWARD	01/16-05/25	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.

Eve	32126	Wed	6:00-8:50	2206	TARTE	01/16-05/25	OP	093
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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	30868	Th	4:00-6:50	2206	MC QUISTON	01/16-05/25	OP	093
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AJ 70 COMMUNITY RELATIONS 3.0 Units

Roles of the Administration of Justice practitioners and their agencies. Interrelationships and role expectations among various agencies and the public. Emphasis on the professional image of the system of Justice Administration and development of positive relationships between members of the system and the public.

Eve	32127	Th	7:00-9:50	2206	SPILLER	01/16-05/25	GR	093
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AJ 74 GANGS AND DRUGS 3.0 Units

Definition of a gang and gang activity. Historical and cultural aspects. Interrelationships among local, national and international gangs, including prison gangs. Gang activity in relation to drug trafficking.

Eve	31885	Tue	4:00-6:50	2206	HARTER	01/16-05/25	OP	093
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AJ 9905 TACTICAL RIFLE/CARBINE OPERAT 0.8 Units

The Tactical Rifle/Carbine Operator course is a 32-hour course that provides individuals training in the tactical use of the patrol rifle. Exercises in this class will focus on the specific advanced tactical needs of the police rifle operator. This course is not a basic patrol rifle course. The course includes the tactical application of the patrol rifle as it pertains to Law Enforcement. Students will be exposed to numerous conventional and unconventional shooting positions applicable to real life law enforcement situations. The class will include, but will not be limited to, the following topics: mind set for the tactical officer, nomenclature, disassembly, assembly, loading, unloading, emergency action drills, low light firing, transition drills, use of unique cover, close quarter battle, weapons retention and take away, moving/multiple targets, firing on the move, qualification courses of fire and written test. This course is designed for full-time, sworn law enforcement and/or active duty military personnel.

Day	32623	By Arr	1.0 Hrs/Wk	tba	TUCKER	01/16-05/25	P/N	091
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This course is offered in partnership with the Alameda County Sheriff's Office. Students may initiate the application process for this course, or get further information by contacting the Alameda County Sheriff's Office Regional Training Center at 6289 Madigan Road, Dublin, CA 94568 phone: 925-551-6970, website: www.sheriffacademy.com.

AJ 9965 INTERNAL AFFAIRS INVESTIGATION 1.5 Units

Designed to teach the student the proper investigative techniques into alleged misconduct by California peace officers and others in the employ of any California agency that employs peace officers. The student will learn legal, ethical, moral and technical standards by which these investigations shall be conducted under state law and the discipline that may result from the outcome. This class is designed for POST certified peace officers who hold a minimum of a basic POST certificate or civilian police employees who have been designated by their respective agency as an IA investigator. 1.5 hours. [Typical contact hours: lecture 26.25]

Day	32181	WThF	8:00-5:00	tba	TUCKER	01/16-05/25	P/N	092
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This course is offered in partnership with the Alameda County Sheriff's Office. Students may initiate the application process for this course, or get further information by contacting the Alameda County Sheriff's Office Regional Training Center at 6289 Madigan Road, Dublin, CA 94568 phone: 925-551-6970, website: www.sheriffacademy.com.

AJ 9969 FIREARMS INSTRUCTION 2.0 Units

Designed to train individuals to be firearms instructors. Covers basic firearms knowledge, teaching techniques and lesson planning, range preparation, combat shooting techniques and safety. A California Peace Officer Standards and Training (POST) certified course designed for full-time peace officers.

Day	32179	Daily	8:00-9:50	tba	TUCKER	01/16-05/25	P/N	091
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Lab	Daily	10:00-11:50	tba			01/16-05/25	P/N	
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Lab	Daily	12:30-4:20	tba			01/16-05/25	P/N	
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This course is offered in partnership with the Alameda County Sheriff's Office. Students may initiate the application process for this course, or get further

information by contacting the Alameda County Sheriff's Office Regional Training Center at 6289 Madigan Road, Dublin, CA 94568 phone: 925-551-6970, website: www.sheriffacademy.com.

AJ 9980 BASIC SNIPER/OBSERVER 1.0 Units

A course designed to provide the necessary rifle and tactical skills for the Sniper/Observer to function in support of high-risk law enforcement operations. Course content includes team missions, organization, marksmanship skills, field craft, ballistics, information collection, reporting procedures and tactical command post. This is a California Peace Officers Standards and Training (POST) certified course designed for regular or reserve peace officers in federal, state, or local law enforcement.

Day	32999	Daily	1.0 hrsTBA	tba	TUCKER	01/16-05/25	OP	091
Lab	Daily	2.0 hrsTBA	tba			01/16-05/25	OP	

AJ 9982 PATROL RIFLE INSTRUCTOR 1.5 Units

The Patrol Rifle Instructor course provides 40 hours of instruction and practical exercises focused on the specific needs of the rifle instructor. The course includes the use and application of the patrol rifle as it pertains to Law Enforcement and the skills to instruct others in its use and maintenance. Students will gain hands-on experience with the skills to instruct others in its use and maintenance. Students will gain hands-on experience with the patrol rifle and will not be limited to the following topics: nomenclature, disassembly, assembly, loading, unloading, stoppage clearance, principles of marksmanship, patrol deployment, reloading drills, care and cleaning, low light firing, transition drills, use of cover, close quarter battle, moving/multiple targets, firing on the move, malfunction/stoppage drills, adult learning concepts, techniques of instruction, qualification courses of fire and written test. This course is designed for full time sworn law enforcement and/or active duty military firearms instructors.

Day	33000	Daily	1.0 hrsTBA	tba	TUCKER	01/16-05/25	OP	091
Lab	Daily	1.0 hrsTBA	tba			01/16-05/25	OP	

AJ 9987 BASIC S.W.A.T. 2.0 Units

Introduces officers to basic weapons and tactical skills associated with the responsibilities of a SWAT team member. Training includes member selection and team make-up, keys to survival, introduction to tactical weapons and movement of fire, weapon retention and take away, tactical building searches, rappelling, incident management under SMEAC and liability issues. This is a California Peace Officer Standards and Training (POST) certified course designed for full-time peace officers approved for SWAT training for their agency.

Day	32180	Daily	8:00-9:50	tba	TUCKER	01/16-05/25	P/N	091
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Lab	Daily	10:00-11:50	tba			01/16-05/25	P/N	
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Lab	Daily	12:30-4:20	tba			01/16-05/25	P/N	
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This course is offered in partnership with the Alameda County Sheriff's Office. Students may initiate the application process for this course, or get further information by contacting the Alameda County Sheriff's Office Regional Training Center at 6289 Madigan Road, Dublin, CA 94568 phone: 925-551-6970, website: www.sheriffacademy.com.

AJ 9997 LAW ENFORCEMENT ACADEMY 29.0 Units

Basic concepts of law enforcement, covering investigation, procedures, records, laws, tactics, firearms, and public and human relations. The Law Enforcement Academy is certified by the Commission of Peace Officer Standards and Training (POST). *Strongly Recommended: AJ 50, 60, 61, and 70 or employment as a peace officer.*

The 162nd Academy is scheduled for March 12, 2018 to Sept 17, 2018. In addition to the College enrollment fees of \$46 per unit, there are laboratory/materials fees associated with this course (\$1,334.00). Students may initiate the application process or get further information by contacting the Alameda County Sheriff's Office Regional Training Center at 6289 Madigan Road, Dublin, CA 94568, phone: (925) 551-6970, website: www.sheriffacademy.com

AJ 9998 POST BASIC SUPERVISORY 4.0 Units

This course is designed for new supervisors who will learn about counseling sessions, employee behavior (acceptable and unacceptable), evaluation reports, a comparison and contrast of police and supervisory roles, ethical decision making, critical incident response, situational leadership, and problem solving.

Prerequisite: Successful completion of a California POST academy and a current or pending promotion to a supervisory rank.

Day 32178 Daily 8:00-12:00 tba TUCKER 01/16-05/25 P/N 091

This course is offered in partnership with the Alameda County Sheriff's Office. Students may initiate the application process for this course, or get further information by contacting the Alameda County Sheriff's Office Regional Training Center at 6289 Madigan Road, Dublin, CA 94568 phone: 925-551-6970, website: 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 30412 MW 1:30-2:45 4138 RUSSO 01/16-05/25 GR V01

Eve 31319 Th 7:00-9:50 104 COLE 01/16-05/25 GR 093

Eve 31184 TTh 5:30-6:45 2480 COLE 01/16-05/25 GR 094

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 (completed with a grade of "C" or higher).

Day 30472 MW 12:00-1:15 4127 RUSSO 01/16-05/25 GR V01

Day 33223 MW 8:45-10:05 * RUSSO 01/16-05/25 GR V02

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

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 (completed with a grade of "C" or higher).

Eve 30413 Tue 7:00-9:50 2480 COLE 01/16-05/25 GR 093

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.

Day 31077 TTh 9:30-10:45 2203 HASTEN 01/16-05/25 OP V01

Day 31078 TTh 11:00-12:15 2203 HASTEN 01/16-05/25 OP V02

Day 31079 TTh 12:30-1:45 2203 HASTEN 01/16-05/25 OP V03

Day 31512 MW 2:00-3:15 2203 CEARLEY 01/16-05/25 OP V04

Day 32265 Fri 8:00-10:50 2203 WILLIAMS 01/16-05/25 OP V05

Day 33089 MW 12:30-1:45 2203 CEARLEY 01/16-05/25 OP V06

Eve 31823 Tue 7:00-9:50 2203 CEARLEY 01/16-05/25 OP 093

Web 31076 ONLINE MURRAY 01/16-05/25 OP DE1

ANTR 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>.

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

Day 31081 Lab Mon 3:30-6:20 2203 WILLIAMS 01/16-05/25 OP V01

Day 31082 Lab Wed 3:30-6:20 2203 KOHLER 01/16-05/25 OP V02

Day 32105 Lab Fri 11:00-1:50 2203 BUYAGAWAN 01/16-05/25 OP V03

Day 32631 Lab Tue 3:30-6:20 2203 BUYAGAWAN 01/16-05/25 OP V04

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: ENG 1A

Day 31084 TTh 2:00-3:15 2203 CEARLEY 01/16-05/25 OP V01

Web 31083 ONLINE OEH 01/16-05/25 OP DEI
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	31085	MW	9:30-10:45	2203	HASTEN	01/16-05/25	OP	V01
Day	31086	MW	11:00-12:15	2203	HASTEN	01/16-05/25	OP	V02

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: ENG 1A

Day	32106	MW	12:30-1:45	503	MURRAY	01/16-05/25	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	31087	Th	6:30-9:45	2203	MURRAY	01/30-05/25	OP	LE1
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ANTR 5-LE1 is a Late Start course that meets from Jan 30-May 25.

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.

Day	31080	Th	3:30-6:20	2203	CEARLEY	01/16-05/25	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 (completed with a grade of "C" or higher)

Day	32170	MW	2:00-3:15	4212	STAFF	01/16-05/25	OP	V01
Day	33111	TTh	9:30-10:45	2470	STAFF	01/16-05/25	OP	V02
Eve	31107	Mon	6:00-8:50	2490	ALBAIR	01/16-05/25	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. 3 hours lecture.

Strongly Recommended: ENG 1A (completed with a grade of "C" or higher)

Day	30935	Tue	2:00-4:50	4213	STAFF	01/16-05/25	OP	V01
Eve	32171	Mon	6:00-8:50	2470	STAFF	01/16-05/25	OP	093
Eve	32662	Tue	6:00-8:50	*	STAFF	01/16-05/25	OP	094

**offsite room meets at LIVERMORE ADULT ED SCHOOL
 1401 ALMOND AVE, LIVERMORE, CA*

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. 3 hour lecture.

Strongly Recommended: ENG 1A (completed with a grade of "C" or higher)

Eve	31179	Th	6:00-8:50	2450	ALBAIR	01/16-05/25	OP	093
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REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEmail account. Check your ZONEmail regularly to avoid missing any important information or notices. See page 4 for details.

ART

Prerequisite: Arts 3B (with a minimum grade of "C" or higher).

Day	30938	TTh	9:00-9:50	501	WAGNER	01/16-05/25	OP	V01
Lab	TTh	10:00-11:50	501			01/16-05/25	OP	

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. 2 hours lecture, 4 hours studio.

Day	33079	MW	9:00-9:50	501	WAGNER	01/16-05/25	OP	V01
Lab	MW	10:00-11:50	501			01/16-05/25	OP	
Eve	30932	TTh	7:00-7:50	501	ROBERTS	01/16-05/25	OP	093
Lab	TTh	8:00-9:50	501			01/16-05/25	OP	

ARTS 3D FIGURE AND COMPOSITION IV 3.0 Units

Advanced application of knowledge and skills introduced in Arts 3C at a more personal level. Drawing the figure with charcoal, conte, graphite, ink, watercolor, pastels, and tempera with emphasis on composition and 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 to drawing the figure.

Prerequisite: Art 3C (completed with a grade of "C" or higher).

Day	30939	TTh	9:00-9:50	501	WAGNER	01/16-05/25	OP	V01
Lab	TTh	10:00-11:50	501			01/16-05/25	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 contemporary approaches to drawing.

Prerequisite: Art 2A (completed with a grade of "C" or higher).

Day	30934	MW	9:00-9:50	501	WAGNER	01/16-05/25	OP	V01
Lab	MW	10:00-11:50	501			01/16-05/25	OP	
Eve	33080	TTh	7:00-7:50	501	ROBERTS	01/16-05/25	OP	093
Lab	TTh	8:00-9:50	501			01/16-05/25	OP	

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 (completed with a grade of "C" or higher)

Day	30940	TTh	2:00-2:50	501	SATTERTHWAI	01/16-05/25	OP	V01
Lab	TTh	3:00-4:50	501			01/16-05/25	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 (completed with a grade of "C" or higher)

Day	30936	TTh	9:00-9:50	501	WAGNER	01/16-05/25	OP	V01
Lab	TTh	10:00-11:50	501			01/16-05/25	OP	

ARTS 7B WATERCOLOR PAINTING 3.0 Units

Development of knowledge and skills introduced in 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: Art 7A (completed with a grade of "C" or higher).

Day	30941	TTh	2:00-2:50	501	SATTERTHWAI	01/16-05/25	OP	V01
Lab	TTh	3:00-4:50	501			01/16-05/25	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 to drawing the figure.

Prerequisite: Arts 3A (completed with a grade of "C" or higher).

Day	30937	TTh	9:00-9:50	501	WAGNER	01/16-05/25	OP	V01
Lab	TTh	10:00-11:50	501			01/16-05/25	OP	

ARTS 7C ADV WATERCOLOR PAINTING I 3.0 Units

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

Prerequisite: Art 7B (completed with a grade of "C" or higher).

Day	30942	TTh	2:00-2:50	501	SATTERTHWAI	01/16-05/25	OP	V01
Lab	TTh	3:00-4:50	501			01/16-05/25	OP	

ARTS 3C FIGURE AND COMPOSITION III 3.0 Units

Advanced application of knowledge and skills introduced in Arts 3B, with 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 start to utilize personal approaches and media to drawing the figure.

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: Art 7C (completed with a grade of "C" or higher).

Day	30943	TTh	2:00-2:50	501	SATTERTHWAI	01/16-05/25	OP	V01
Lab	TTh	3:00-4:50	501			01/16-05/25	OP	

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

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

Strongly Recommended: ARTS 2A (completed with a grade of "C" or higher).

Day	30944	Fri	9:00-10:50	501	WAGNER	01/16-05/25	OP	V01
Lab		Fri	11:00-2:50	501		01/16-05/25	OP	

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

Development of knowledge and skills introduced in Arts 12A with emphasis on the principles, elements, and practices of 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.

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

Day	30945	Fri	9:00-10:50	501	STAFF	01/16-05/25	OP	V01
Lab		Fri	11:00-2:50	501		01/16-05/25	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: Art 12B or equivalent (completed with a grade of "C" or higher).

Day	30946	Fri	9:00-10:50	501	WAGNER	01/16-05/25	OP	V01
Lab		Fri	11:00-2:50	501		01/16-05/25	OP	

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

Advanced projects in oil or acrylic painting with emphasis on demonstrating functional competence and an intellectual understanding of advanced personal ideas.

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

Day	30947	Fri	9:00-10:50	501	WAGNER	01/16-05/25	OP	V01
Lab		Fri	11:00-2:50	501		01/16-05/25	OP	

ARTS 23 2-D DESIGN 3.0 Units

Introduction to the concepts, applications, and historical references related to 2-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments.

Day	31510	MW	2:00-2:50	501	SATTERTHWAI	01/16-05/25	OP	V01
		MW	3:00-4:50	501		01/16-05/25	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	31422	MW	7:00-7:50	501	STAFF	01/16-05/25	OP	093
		MW	8:00-9:50	501		01/16-05/25	OP	

ASTRONOMY

ASTR 10 INTRO.TO ASTRONOMY 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.

Eve	30166	MW	2:30-3:45	1871	COMBS	01/16-05/25	OP	093
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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.

Eve	30965	MW	6:00-7:15	2450	STAFF	01/16-05/25	OP	093
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Web 33158 ONLINE STAFF 01/16-05/25 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 30 INTRO TO ASTRONOMY LAB 1.0 Units

Introduction to laboratory principles and techniques in astronomy. Includes telescope operation and measuring stellar magnitudes, spectral lines, motions of the sun, moon and planets.

Prerequisite: ASTR 1 or ASTR 10 or ASTR 20

Eve	30104	Lab Mon	7:30-10:20	1831	STAFF	01/16-05/25	OP	093
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AUTOMOTIVE TECHNOLOGY

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	32473	Mon	6:00-7:50	817	HAGOPIAN	01/16-05/25	OP	093
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Lab		Mon	8:00-9:50	809		01/16-05/25	OP	
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Lab		Wed	6:00-9:50	809		01/16-05/25	OP	
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Sat	32474	Sat	9:00-10:50	817	HAGOPIAN	01/16-05/25	OP	WE1
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Lab		Sat	11:00-4:50	809		01/16-05/25	OP	
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AUTO A1 ENGINE REPAIR 4.0 Units

An in depth study of engines: mechanical, measurement, and assembly. A study of the above mentioned components including theory, teardown, evaluate, qualifying, and rebuilding. This class' emphasis is on engines.

Students are encouraged to enroll in Automotive Lab concurrently.

Day	32856	TTh	1:00-1:50	817	JOHNSON	01/16-05/25	OP	V01
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Lab		TTh	2:00-4:50	809		01/16-05/25	OP	
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AUTO A2 AUTO TRANSMISSION/TRANSAXLE 4.0 Units

An in depth study of engine, transmission, transaxles: mechanical, measurement, and assembly. An in-depth study of the above mentioned components including theory, teardown, evaluate, qualifying, and rebuilding.

Students are encouraged to enroll in Automotive Lab concurrently.

Day	32857	MW	8:00-9:15	817	JOHNSON	01/16-05/25	OP	V01
	Lab	MW	9:30-10:45	809		01/16-05/25	OP	

AUTO L3 LIGHT DUTY HYBRID/ELECTRIC VEH 4.0 Units

A study in the history, current and future of alternative fuels, hybrids and electric vehicles in the automotive industry. Emphasis in shop safety, hazardous waste handling, high voltage electrical precautions, basic engine construction of hybrids, battery storage systems, fuel storage systems, compressed natural gas, liquid propane gas, bio-diesel and hydrogen cell technology.

Students are strongly recommended to enroll in Automotive Lab concurrently.

Day	32858	TTh	8:00-9:15	817	JOHNSON	01/16-05/25	OP	V01
	Lab	TTh	9:30-10:45	809		01/16-05/25	OP	

AUTO L1L2 SMOG LEVEL ONE & 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	32128	TTh	6:00-8:20	817	HAGOPIAN	01/16-05/25	OP	093
	Lab	TTh	8:30-9:20	809		01/16-05/25	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. 6 hours laboratory

Prerequisite: AUTO INTR (completed with a grade of "C" or higher) (May be taken concurrently).

Day	32475	Lab MW	1:00-3:50	809	JOHNSON	01/16-05/25	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 (completed with a grade of "C" or higher).

Day	32859	Lab MW	1:00-3:50	809	JOHNSON	01/16-05/25	OP	V01
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BIOLOGICAL SCIENCES

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

**not currently offered*

BIO 1A GENERAL BOTANY 5.0 Units

Plant structure and function, with emphasis on anatomy, morphology, and physiology of higher (flowering) plants. Includes evolutionary sequence of plant forms and basic principles of ecology. (Note: Formerly BOTN 1)

Prerequisite: MATH 55 OR 55B or an appropriate skill level demonstrated through the mathematics assessment process. Strongly Recommended: BIO 30 (formerly BIOL 31)

Day	32129	MW	11:30-12:45	1873	SHULDMAN	01/16-05/25	GR	V01
	Lab	TTh	10:30-1:20	1855		01/16-05/25	GR	
Day	32130	MW	1:00-2:15	1873	PETERSEN	01/16-05/25	GR	V02
	Lab	TTh	2:00-4:50	1855		01/16-05/25	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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BIO 1B 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 or an appropriate skill level demonstrated through the mathematics assessment process. Strongly Recommended: BIO 30 (formerly BIOL 31).

Day	32077	MW	11:30-12:45	1872	JUDD	01/16-05/25	GR	V01
	Lab	TTh	10:30-1:20	1851		01/16-05/25	GR	
Eve	32131	MW	5:00-6:15	1872	RATSIRARSON	01/16-05/25	GR	093
	Lab	MW	6:30-9:20	1851		01/16-05/25	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: MATH 55; BIO 1A (formerly BOTN 1) or BIO 1B (formerly ZOO 1) (completed with a grade of "C" or higher); CHEM 1A and eligibility for ENG 1A.

Day	32052	TTh	9:00-10:15	1814	ERNST	01/16-05/25	GR	V01
	Lab	WF	8:00-10:50	1854		01/16-05/25	GR	
Day	32624	TTh	10:30-11:45	1814	ERNST	01/16-05/25	GR	V02
	Lab	WF	11:30-2:20	1854		01/16-05/25	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 (formerly BIOL 31) or equivalent course (completed with a grade of "C" or higher). Strongly Recommended: Eligibility for ENG 1A.

Day	32049	MW	9:30-10:45	1858	AZEVEDO	01/16-05/25	GR	V01
	Lab	MW	11:00-1:50	1858		01/16-05/25	GR	
Day	32050	TTh	9:30-10:45	1858	HIGHT	01/16-05/25	GR	V02
	Lab	TTh	11:00-1:50	1858		01/16-05/25	GR	
Eve	32051	MW	5:30-6:45	1858	LAL	01/16-05/25	GR	093
	Lab	MW	7:00-9:50	1858		01/16-05/25	GR	

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: ANAT 1 or BIO 7A, CHEM 30A, or CHEM 31, or CHEM 1A (all completed with grade of "C" or higher). Strongly Recommended: CHEM 30B and ENG 1A, (all completed with grade of "C" or higher).

Day	32075	MW	9:30-10:45	1814	HIGHT	01/16-05/25	GR	V01
	Lab	MW	11:00-1:50	1810		01/16-05/25	GR	
Day	32076	TTh	12:00-1:15	1814	CARBONE	01/16-05/25	GR	V02
	Lab	TTh	1:30-4:20	1810		01/16-05/25	GR	

Day	33148	TTh	8:00-9:15	1872	RODRIGUEZ	01/16-05/25	GR	V03
	Lab	TTh	10:00-12:50	1810		01/16-05/25	GR	
Eve	32132	TTh	5:00-6:15	1872	FITZGERALD	01/16-05/25	GR	093
	Lab	TTh	6:30-9:20	1810		01/16-05/25	GR	

BIO 7C MICROBIOLOGY 5.0 Units

Bacteria, fungi, protozoans, parasites, and viruses 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 staining, investigation, cultivation, identification of unknowns, and sensitivity testing. (Note: Formerly MICR 1)

Prerequisite: BIO 30 (formerly BIOL 31) and CHEM 30A or CHEM 1A (all completed with a grade of "C" or higher). Strongly Recommended: BIO 7A (formerly ANAT 1) and ENG 1A.

Day	32073	TTh	12:30-1:45	1872	WILSON	01/16-05/25	GR	V01
	Lab	TTh	8:00-10:50	1854		01/16-05/25	GR	
Day	32074	TTh	2:45-4:00	1872	DOLAN	01/16-05/25	GR	V02
	Lab	TTh	11:15-2:05	1854		01/16-05/25	GR	

BIO 10 INTRO TO THE SCIENCE OF BIOL 4.0 Units

Basic principles of biology, dealing with the nature of living things, and the nature of scientific investigation and its bioethical impact in our modern world. Designed for non-majors in biology and biomedical sciences. (Note: Formerly BIOL 10)

Day	32053	MW	8:00-9:15	1872	BURROUGHS	01/16-05/25	OP	V01
	Lab	Mon	9:30-12:20	1855		01/16-05/25	OP	
Day	32054	MW	8:00-9:15	1872	BURROUGHS	01/16-05/25	OP	V02
	Lab	Wed	9:30-12:20	1855		01/16-05/25	OP	
Eve	32055	MW	5:00-6:15	1873	RIENSCHKE	01/16-05/25	OP	093
	Lab	Mon	6:30-9:20	1855		01/16-05/25	OP	
Eve	32056	MW	5:00-6:15	1873	RIENSCHKE	01/16-05/25	OP	094
	Lab	Wed	6:30-9:20	1855		01/16-05/25	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	32057	TTh	11:00-12:15	1872	CHOVNICK	01/16-05/25	GR	V01
Web	32058	ONLINE			CHOVNICK	01/16-05/25	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.)

Day	32059	MW	8:00-9:15	1873	STAFF	01/16-05/25	GR	V01
	Lab	Fri	8:00-10:50	1851		01/16-05/25	GR	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	32060	MW	8:00-9:15	1873	STAFF	01/16-05/25	GR	V02									
		Lab	Fri 11:30-2:20	1851		01/16-05/25	GR										
Day	32061	MW	9:30-10:45	1873	CARBONE	01/16-05/25	GR	V03									
		Lab	Mon 11:30-2:20	1851		01/16-05/25	GR										
Day	32062	MW	9:30-10:45	1873	CARBONE	01/16-05/25	GR	V04									
		Lab	Wed 11:30-2:20	1851		01/16-05/25	GR										
Day	32063	MW	1:00-2:15	1872	MARGERUM	01/16-05/25	GR	V05									
		Lab	Mon 2:45-5:35	1851		01/16-05/25	GR										
Day	32064	MW	1:00-2:15	1872	MARGERUM	01/16-05/25	GR	V06									
		Lab	Wed 2:45-5:35	1851		01/16-05/25	GR										
Day	32065	TTh	9:30-10:45	1873	BOAZ	01/16-05/25	GR	V07									
		Lab	Mon 8:30-11:20	1851		01/16-05/25	GR										
Day	32066	TTh	9:30-10:45	1873	BOAZ	01/16-05/25	GR	V08									
		Lab	Wed 8:30-11:20	1851		01/16-05/25	GR										
Day	32067	TTh	12:30-1:45	1873	BOAZ	01/16-05/25	GR	V09									
		Lab	Tue 2:30-5:20	1851		01/16-05/25	GR										
Day	32068	TTh	12:30-1:45	1873	BOAZ	01/16-05/25	GR	V10									
		Lab	Th 2:30-5:20	1851		01/16-05/25	GR										
Eve	32069	TTh	5:30-6:45	1873	PETERSON	01/16-05/25	GR	093									
		Lab	Tue 7:00-9:50	1851		01/16-05/25	GR										
Eve	32070	TTh	5:30-6:45	1873	PETERSON	01/16-05/25	GR	094									
		Lab	Th 7:00-9:50	1851		01/16-05/25	GR										
Eve	33149	MW	6:30-7:45	1873	STAFF	01/16-05/25	GR	095									
		Lab	Fri 9:00-11:50	1855		01/16-05/25	GR										
<i>NOTE: BIO 30-095 has its lab on Fridays, 9:00am-11:50am.</i>																	
Eve	33184	MW	6:30-7:45	1873	STAFF	01/16-05/25	GR	096									
		Lab	Fri 12:30-3:20	1855		01/16-05/25	GR										
<i>NOTE: BIO 30-096 has its lab on Fridays, 12:30pm-3:20pm.</i>																	

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	32133	TTh	2:00-3:15	1873	SHULDMAN	01/16-05/25	OP	V01
Web	32134	ONLINE			SHULDMAN	01/16-05/25	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	32071	TTh	9:30-10:45	1872	KATZ	01/16-05/25	GR	V01
		Lab	Fri 9:00-11:50	1858		01/16-05/25	GR	
Day	32072	TTh	2:30-3:45	1858	MARTINS	01/16-05/25	GR	V02
		Lab	Th 4:00-6:50	1858		01/16-05/25	GR	
Day	32135	MW	9:30-10:45	1872	STAFF	01/16-05/25	GR	V03
		Lab	Tue 4:00-6:50	1858		01/16-05/25	GR	

BIO 60 MARINE BIOLOGY 4.0 Units
Ocean as a habitat, the organisms that inhabit marine waters, their ecology, adaptations and evolution, and the role of the ocean in the ecology of the biosphere. (Note: Formerly BIOL 5.)
Day 32562 MW 12:30-1:45 1814 OKIMURA 01/16-05/25 OP V01
Lab Wed 2:30-5:20 1810 01/16-05/25 OP

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	30307	TTh	10:00-11:50	2206	BELL	01/16-05/25	GR	V01
		Lab	Tue 12:00-12:50	2206		01/16-05/25	GR	
Day	30772	TTh	2:00-3:50	2306	BELL	01/16-05/25	GR	V02
		Lab	Tue 4:00-4:50	2306		01/16-05/25	GR	
Eve	31355	TTh	6:00-7:50	2470	BELL	01/16-05/25	GR	093
		Lab	Tue 8:00-8:50	2470		01/16-05/25	GR	
Day	32101	MW	10:00-11:50	2206	CHOPRA	01/16-05/25	GR	HY1
					ONLINE / HYBRID	01/16-05/25	GR	

BUSN 1A-HY1 is a hybrid course. Students will meet on campus Mondays and Wednesdays, from 10:00 to 11:50am in Room 2206. Each week students will complete the remaining one hour 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	31715	ONLINE			YAP	01/16-05/25	GR	DE1
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BUSN 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>

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

INTERNET ACCESS IS REQUIRED FOR ALL BUSN 1B SECTIONS.

Day	30650	MW	12:30-2:20	2204	CHOPRA	01/16-05/25	GR	V01
		Lab	Mon 2:30-3:20	2204		01/16-05/25	GR	
Eve	30308	MW	5:00-6:50	1641	CHOPRA	01/16-05/25	GR	093
		Mon	7:00-7:50	1641		01/16-05/25	GR	

Web 32102 ONLINE CHOPRA 01/16-05/25 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 decisions transactions. Introduction to the legal process. Topics include sources of legal concepts and ethics, criminal law, torts, contracts, consumer financial transactions, environment, competition, agency, criminal law, business organizations, and judicial and administrative processes.

Strongly recommended: BUSN 40 and ENG 1A.

Day	30638	MW	2:00-3:50	801	WEAVER	01/16-05/25	GR	V01
Eve	31356	Tue	6:00-9:50	2450	AYOTTE	01/16-05/25	GR	093

Web 30487 ONLINE WEAVER 01/16-05/25 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>

Web 32732 ONLINE WEAVER 03/19-05/19 GR LOI
 BUSN 18-LOI is a Late Start online course that meets from Mar 19-May 19. 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.

Web 32103 ONLINE STEIN 01/16-05/25 OP DEI
 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 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.

Internet access is required for BUSN 40

Day	30310	MW	11:00-12:15	2420	WEAVER	01/16-05/25	GR	V01
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The McGraw-Hill Connect code is required.

Day	31357	Wed	4:00-6:50	*	AYOTTE	01/16-05/25	GR	V02
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**offsite room meets at DUBLIN HIGH SCHOOL
 815 VILLAGE PARKWAY, DUBLIN, CA*

Day	32104	TTh	2:30-3:45	1641	ARROYO	01/16-05/25	GR	V03
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Eve	30419	Wed	7:00-9:50	2460	LEDERER	01/16-05/25	GR	093
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Web 30309 ONLINE WEAVER 01/16-05/25 GR DEI
 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>

The McGraw-Hill Connect code is required.

Web 32641 ONLINE CHURCHILL 01/16-05/25 GR DE2
 BUSN 40-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 31841 ONLINE WEAVER 03/19-05/16 GR LO1
 BUSN 40-LO1 is an online FastTrack course that meets from Mar 19-May 16. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

The McGraw-Hill Connect code is required.

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 30770 ONLINE STEIN 01/16-05/25 OP DEI
 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 51A GENERAL ACCOUNTING I 3.0 Units
 Bookkeeping practice; debit and credit practice; books of original entry; ledgers, working papers, adjusting and closing entries; income statement, balance sheet, and statement of owners' equity, cash, payroll, special journals, merchandising firms.

INTERNET ACCESS IS REQUIRED FOR THIS COURSE

Day	31421	MW	12:30-1:45	104	BELL	01/16-05/25	OP	V01
		Lab	Mon	2:00-2:50	104			01/16-05/25 OP

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: Eligibility for ENG 1A.

Day	32667	Tue	2:30-3:45	2450	LAUFFER	01/16-05/25	OP	H Y1
								01/16-05/25 OP

BUSN 52-HY1 is a hybrid course. Students will meet on campus Tuesdays 2:30pm-3:45pm in Room 2450. 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>.

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 line netiquette, and cross-cultural communications.

Strongly recommended: Eligibility for English 1A.

Web 31505 ONLINE DENYER 01/16-05/25 OP DEI
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 105B or 107.

Web 32901 ONLINE YAP 01/16-05/25 OP DEI
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 30767 ONLINE CHURCHILL 01/16-05/25 OP DEI
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 51A completed with a "C" or higher.

Web 32491 ONLINE PATTERSON 01/16-05/25 OP DEI
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 INTRO. TO QUICKBOOKS ACCTG 1.5 Units
 Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, 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 51A or equivalent.

Web 30797 ONLINE BELL 01/16-05/25 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.

Eve	33051	Tue	7:00-9:50	2490	RODRIGUES	01/16-05/25	OP	093
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BUSN 88 HUMAN RESOURCES MANAGEMENT 3.0 Units
 Introduction to the management of human resources with an emphasis on understanding the impact and accountability to the organization in terms of human resource decisions and activities. Focus on best strategies and practices in recruitment and selection, performance management, compensation and benefits, employee relations, and workplace health, safety and security.

Strongly recommended: BUSN 56.

Web 30796 ONLINE JUREVICH 01/16-05/25 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: MATH 55 or 55B and CHEM 31 (all courses completed with a grade of "C" or higher). The CHEM 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process.

Day	30106	TTh	8:00-9:15	1816	FLORES	01/16-05/25	GR	V01
	Lab	MW	8:00-10:50	1802		01/16-05/25	GR	
Day	30477	TTh	2:30-3:45	1816	SYMMANK	01/16-05/25	GR	V02
	Lab	MW	1:30-4:20	1802		01/16-05/25	GR	
Eve	32136	MW	5:00-6:15	1816	CHUMA	01/16-05/25	GR	093
	Lab	MW	6:30-9:20	1802		01/16-05/25	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	31883	MW	8:00-9:15	1871	BRENNAN	01/16-05/25	GR	V01
	Lab	TTh	8:00-10:50	1802		01/16-05/25	GR	
Day	30107	MW	1:00-2:15	1871	ANSELL	01/16-05/25	GR	V02
	Lab	TTh	1:30-4:20	1802		01/16-05/25	GR	
Eve	32490	TTh	5:30-6:45	1816	GROW	01/16-05/25	GR	093
	Lab	TTh	7:00-9:50	1802		01/16-05/25	GR	

COMMUNICATION STUDIES

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	32838	TTh	8:00-9:15	1873	ANSELL	01/16-05/25	GR	V01
	Lab	WF	8:00-10:50	1805		01/16-05/25	GR	
Day	30200	MW	1:00-2:15	1874	GROW	01/16-05/25	GR	V02
	Lab	TTh	1:30-4:20	1805		01/16-05/25	GR	
Eve	31366	TTh	4:30-5:45	1814	HADEI	01/16-05/25	GR	093
	Lab	TTh	6:00-8:50	1805		01/16-05/25	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.

Prerequisite: MATH 65 or MATH 65B or MATH 65L or MATH 53 or MATH 53B (completed with a grade of "C" or higher).

Day	30479	MW	8:00-9:15	1816	KING	01/16-05/25	GR	V01
	Lab	Th	8:00-10:50	1807		01/16-05/25	GR	
Day	30431	MW	8:00-9:15	1816	KING	01/16-05/25	GR	V02
	Lab	Fri	8:30-11:20	1807		01/16-05/25	GR	
Eve	30108	TTh	6:30-7:45	1807	GLUCHOWSKI	01/16-05/25	GR	093
	Lab	TTh	8:00-9:15	1807		01/16-05/25	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	31367	MW	6:30-7:45	1805	SCHMIDT	01/16-05/25	GR	093
	Lab	MW	8:00-9:15	1805		01/16-05/25	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: MATH 55 or 55B (completed with a grade of "C" or higher).

Day	33090	MW	8:00-9:15	1814	UNGERMANN	01/16-05/25	OP	V01
	Lab	Mon	9:30-12:20	1807		01/16-05/25	OP	
Day	30237	MW	11:30-12:45	1816	FLORES	01/16-05/25	OP	V02
	Lab	Tue	1:30-4:20	1807		01/16-05/25	OP	
Day	30347	MW	11:30-12:45	1816	FLORES	01/16-05/25	OP	V03
	Lab	Th	1:30-4:20	1807		01/16-05/25	OP	
Eve	31501	MW	5:30-6:45	1871	JENSEN	01/16-05/25	OP	093
	Lab	Mon	7:00-9:50	1807		01/16-05/25	OP	
Eve	31956	MW	5:30-6:45	1871	JENSEN	01/16-05/25	OP	094
	Lab	Wed	7:00-9:50	1807		01/16-05/25	OP	

CMST I 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	32919	MW	8:00-9:15	4212	DOBSON	01/16-05/25	OP	V01
Day	32920	MW	9:30-10:45	4212	DOBSON	01/16-05/25	OP	V02
Day	32921	MW	11:00-12:15	4212	DOBSON	01/16-05/25	OP	V03
Day	32922	MW	11:00-12:15	4213	HEISLER	01/16-05/25	OP	V04
Day	32923	MW	12:30-1:45	4213	HEISLER	01/16-05/25	OP	V05
Day	32924	Fri	9:30-12:20	4213	JOVIEN	01/16-05/25	OP	V06
Day	32925	TTh	8:00-9:15	4212	DOBSON	01/16-05/25	OP	V07
Day	32926	TTh	9:30-10:45	4213	DRUMMOND	01/16-05/25	OP	V08
Day	32927	TTh	11:00-12:15	4212	HEISLER	01/16-05/25	OP	V09
Day	32928	TTh	11:00-12:15	4213	BREHE-JOHNS	01/16-05/25	OP	V10
Day	32929	MW	2:00-3:15	4213	JOHNSON	01/16-05/25	OP	V11
Day	32930	TTh	4:00-5:15	4212	HEISLER	01/16-05/25	OP	V12
Day	33091	TTh	8:00-9:15	4213	DRUMMOND	01/16-05/25	OP	V13
Day	32917	TTh	12:30-3:20	4212	HEISLER	01/16-03/16	OP	FT1

CMST I-FT1 is a Fast Track course that meets from Jan 16-Mar 16.

CMST I-FT2 is a Fast Track course that meets from Mar 19-May 19.

Eve	32931	Mon	7:00-10:00	4212	JOVIEN	01/16-05/25	OP	093
Eve	32932	Tue	7:00-9:50	4212	BAUER	01/16-05/25	OP	094
Eve	32933	Wed	7:00-9:50	4212	KELLNER	01/16-05/25	OP	095
Eve	32934	Th	7:00-9:50	4213	HEISLER	01/16-05/25	OP	096
Eve	32935	Wed	7:00-9:50	4213	PEREZ	01/16-05/25	OP	097
Eve	32936	Th	6:00-8:50	*	NORTON	01/16-05/25	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	33092	TTh	9:30-10:45	4128	BREHE-JOHNS	01/16-05/25	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	32937	MW	12:30-1:45	4212	JOHNSON	01/16-05/25	OP	V01
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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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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 and professional contexts.

Strongly Recommended: ENG 1A

Day 32939 TTh 9:30-10:45 4212 DOBSON 01/16-05/25 OP V01

CMST 11 INTERCULTURAL COMMUNICATION 3.0 Units
 Introduction to intercultural communication in domestic and/or global contexts. Influence of cultures, languages, and social patterns on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory, knowledge, appreciation, practical application and comparison of effective communication among diverse groups of people from different domestic and international cultures.

Strongly Recommended: ENG 1A

Day 32940 MW 3:30-4:45 4212 JOVIEN 01/16-05/25 OP V01

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 32941 Fri 9:30-12:20 4212 PEREZ 01/16-05/25 OP V01

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 32942 Lab Fri 1:30-4:20 4211 BREHE-JOHNS 01/16-05/25 OP V01
 Lab By Arr 9.0 Hrs/Wk 4211 01/16-05/25 OP

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 30630 By Arr 1.8 Hrs/Wk 803 VARDANEGA 01/30-05/25 OP LSI
 Lab By Arr 1.8 Hrs/Wk 803 01/30-05/25 OP

CIS 8-LSI is a Late Start course that meets from Jan 30-May 25. Students MUST attend an orientation session on Wednesday, January 31 at 2:00 p.m. or Monday, February 5, 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 30653 Mon 7:00-8:30 803 HARTMANN 01/30-05/25 OP LE2
 Lab Wed 7:00-8:30 803 01/30-05/25 OP
CIS 8-LE2 is a Late Start course that meets from Jan 30-May 25.

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

Web 30467 ONLINE / HYBRID AUSTIN 01/16-05/25 OP HD1
CIS 43-HD1 is a hybrid course. All class meetings will be online, EXCEPT on the following dates when students will meet on-campus from 10am-12:50pm in Room 2450: January 20, March 17, and either May 5 or May 12. 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 30018 MW 9:30-10:45 1816 FIELDS 01/16-05/25 OP HY1
 ONLINE / HYBRID 01/16-05/25 OP

CIS 50-HY1 is a hybrid course. Students will meet on campus Mondays and Wednesdays from 9:30-10:45am in Room 1816. 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>.

Day 30019 TTh 9:30-10:45 1816 FIELDS 01/16-05/25 OP HY2
 ONLINE / HYBRID 01/16-05/25 OP

CIS 50-HY2 is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 9:30-10:45am in Room 1816. 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>.

Eve 30020 Wed 7:00-9:50 1871 MANGUIAT 01/16-05/25 OP HY3
 ONLINE / HYBRID 01/16-05/25 OP

CIS 50-HY3 is a hybrid course. Students will meet on campus Wednesdays from 7:00-9:50pm in Room 1871. 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>.

Web 30226 ONLINE FIELDS 01/16-05/25 OP DE1
 CIS 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>. Students must have access to Microsoft Office 2016 software.

Web 30167 ONLINE FIELDS 01/16-05/25 OP DE2
 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	30387	Tue	6:30-9:20	714	HART	01/16-05/25	OP HYI
							ONLINE / HYBRID 01/16-05/25 OP

CIS 54-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:30-9:20pm in Room 714. 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>. Students must have access to Microsoft Office Excel 2016.

Web 30867 ONLINE AUSTIN 01/16-05/25 OP DE1
 CIS 54-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>. Students must have access to Microsoft Office Excel 2016.

Web 31102 ONLINE HART 01/16-05/25 OP DE2
 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

Web 30312 ONLINE FIELDS 01/16-05/25 OP DE1
 CIS 55-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>. Students must have access to Microsoft Office 2016 software.

CIS 55B ADVANCED MS OFFICE SKILLS 3.0 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 32492 ONLINE FIELDS 01/16-05/25 OP DE1
 CIS 55B-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>. 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 30635 ONLINE AUSTIN 01/16-05/25 OP DE1
 CIS 57-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>. 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

Web	31104	Wed	6:00-8:50	804	VANI	01/16-05/25	OP HYI
							ONLINE / HYBRID 01/16-05/25 OP

CIS 59C-HYI is a hybrid course. Students will meet on campus on Wednesdays from 6:00pm-8:50pm in Room 804. 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>.

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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: CIS 60.

Web 32493 ONLINE / HYBRID MANOCHA 01/16-05/25 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 20, February 24, March 17, and April 28. 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	30361	Mon	6:00-7:50	804	HESTER	01/16-05/25	OP 093
Lab		Mon	8:00-8:50	804		01/16-05/25	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: CIS 50.

Eve	30155	Wed	6:30-9:20	1816	HESTER	01/16-05/25	OP HYI
			ONLINE / HYBRID			01/16-05/25	OP

CIS 66-HYI is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:20pm in Room 1816. 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>.

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

Day 31928 Lab MW 1:00-2:30 803B YARDANEGA 01/30-05/25 OP LSI

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 30176 ONLINE HARTMANN 01/30-05/25 OP LOI
 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 30177 ONLINE HARTMANN 01/30-05/25 OP LOI
 CIS 71B-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 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 30178 ONLINE HARTMANN 01/30-05/25 OP LOI
 CIS 71C-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>.

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEMAIL account. Check your ZONEMAIL regularly to avoid missing any important information or notices. See page 4 for details.

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 gvardanega@laspositascollege.edu.

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 31, 2018. 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 LaVaughn Hart via email at lhart@laspositascollege.edu.

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

Day 30152 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 01/17-03/16 OP FT1
CIS 71-FT1 is a Fast Track course that meets from Jan 17-Mar 16.

Day 30153 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 03/19-05/18 OP FT2
CIS 71-FT2 is a Fast Track course that meets from Mar 19-May 18.

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 30156 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 01/31-05/25 OP LSI
CIS 72A-LS1 is a Late Start course that meets from Jan 31-May 25.

CIS 72B SPRDSHT INTEGRATION W/WD PROC 1.0 Units
Basic usage of spreadsheet software in document reporting and presentation. Integration of spreadsheets with Word, PowerPoint, and Access.

Strongly Recommended: CIS 50 and CIS 88A.

Day 30157 Lab By Arr 3.4 Hrs/Wk 803B VARDANEGA 01/31-05/25 OP LSI
CIS 72B-LS1 is a Late Start course that meets from Jan 31-May 25.

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

Day 30185 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 01/17-03/16 OP FT1
CIS 73A-FT1 is a Fast Track course that meets from Jan 17-Mar 16.

Day 30175 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 03/19-05/18 OP FT2
CIS 73A-FT2 is a Fast Track course that meets from Mar 19-May 18.

CIS 75 OFFICE TECHNOLOGY/COMMUNICAT 1.0 Units
Overview of various technologies (such as bulletin boards, teleconferencing, shared resources, voice-messaging systems, and On-line Services) used for communicating internally and externally with microcomputers. Hands-on practice with electronic mail, the Internet, MS Outlook, and integrating the MS Office Suite to perform administrative tasks and functions for managing the office.

Strongly Recommended: Eligibility for ENG 1A and Computer Typing at 30 gwam.

Day 32494 By Arr 1.0 Hrs/Wk 803B VARDANEGA 01/17-03/16 OP FT1
Lab By Arr 3.3 Hrs/Wk 803B 01/17-03/16 OP
CIS 75-FT1 is a Fast Track course that meets from Jan 17-Mar 16.

Day 30246 By Arr 1.0 Hrs/Wk 803B VARDANEGA 03/19-05/18 OP FT2
Lab By Arr 3.3 Hrs/Wk 803B 03/19-05/18 OP
CIS 75-FT2 is a Fast Track course that meets from Mar 19-May 18.

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

Eve 30154 Lab By Arr 3.4 Hrs/Wk 803B HARTMANN 01/31-05/25 OP LS2
CIS 71-LS2 is a Late Start course that meets from Jan 31-May 25.

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 31939 Lab By Arr 3.4 Hrs/Wk 803B HARTMANN 01/30-05/25 OP LS2
CIS 72A-LS2 is a Late Start course that meets from Jan 31-May 25.

CIS 72B SPRDSHT INTEGRATION W/WD PROC 1.0 Units
Basic usage of spreadsheet software in document reporting and presentation. Integration of spreadsheets with Word, PowerPoint, and Access.

Strongly Recommended: CIS 50 and CIS 88A.

Eve 30636 Lab By Arr 3.4 Hrs/Wk 803B HARTMANN 01/31-05/25 OP LS2
CIS 72B-LS2 is a Late Start course that meets from Jan 31-May 25.

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

Eve 30174 Lab By Arr 3.4 Hrs/Wk 803B HARTMANN 01/31-05/25 OP LSI
CIS 73A-LS2 is a Late Start course that meets from Jan 31-May 25.

CIS 75 OFFICE TECHNOLOGY/COMMUNICAT 1.0 Units
Overview of various technologies (such as bulletin boards, teleconferencing, shared resources, voice-messaging systems, and On-line Services) used for communicating internally and externally with microcomputers. Hands-on practice with electronic mail, the Internet, MS Outlook, and integrating the MS Office Suite to perform administrative tasks and functions for managing the office.

Strongly Recommended: Eligibility for ENG 1A and Computer Typing at 30 gwam.

Eve 30247 By Arr 1.0 Hrs/Wk 803B HARTMANN 01/31-05/25 OP LS2
Lab By Arr 1.8 Hrs/Wk 803B 01/31-05/25 OP
CIS 75-LS2 is a Late Start course that meets from Jan 31-May 25.

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 32997 ONLINE HARTMANN 01/16-05/25 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 30871 ONLINE HARTMANN 01/16-05/25 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	30786	Tue	12:30-1:20	803B	DORR	03/19-05/18	OP	FT2
	Lab	Tue	1:25-2:15	803B		03/19-05/18	OP	
	Lab	Th	12:30-2:05	803B		03/19-05/18	OP	

CIS 84-FT2 is a Fast Track course that meets from Mar 19-May 18.

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	30248	TTh	12:30-1:20	803B	DORR	01/16-03/16	OP	FT1
	Lab	TTh	1:30-2:45	803B		01/16-03/16	OP	

CIS 88A-FT1 is a Fast Track course that meets from Jan 16-Mar 16.

Web 30483 ONLINE DORR 01/16-03/16 OP DEI
 CIS 88A-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 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	30209	TTh	12:30-1:25	803B	DORR	03/19-05/18	OP	FT2
	Lab	TTh	1:35-2:55	803B		03/19-05/18	OP	

CIS 88B-FT2 is a Fast Track course that meets from Mar 19-May 18.

Web 30484 ONLINE DORR 03/19-05/18 OP LOI
 CIS 88B-LOI is a Late Start online course that meets from Mar 19-May 18. 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	30270	Tue	12:30-1:20	803B	DORR	01/16-03/16	OP	FT1
	Lab	Tue	1:25-2:15	803B		01/16-03/16	OP	
	Lab	Th	12:30-2:00	803B		01/16-03/16	OP	

CIS 89A-FT1 is a Fast Track course that meets from Jan 17-Mar 16.

Day	30271	Tue	12:30-1:20	803B	DORR	03/19-05/18	OP	FT2
	Lab	Tue	1:25-2:15	803B		03/19-05/18	OP	
	Lab	Th	12:30-2:00	803B		03/19-05/18	OP	

CIS 89A-FT2 is a Fast Track course that meets from Mar 19-May 18.

Eve	30265	Mon	7:00-7:50	803B	HARTMANN	01/16-03/16	OP	FT3
	Lab	Mon	8:00-8:50	803B		01/16-03/16	OP	
	Lab	Wed	7:00-8:30	803B		01/16-03/16	OP	

CIS 89A-FT1 is a Fast Track course that meets from Jan 17-Mar 16.

Web 30485 ONLINE HART 03/19-05/18 OP LOI
 CIS 89A-LOI is a Fast Track online course that meets from Mar 19-May 18. 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	30266	TTh	12:30-1:25	803B	DORR	03/19-05/18	OP	FT2
	Lab	TTh	1:35-2:55	803B		03/19-05/18	OP	

CIS 89B-FT2 is a Fast Track course that meets from Mar 19-May 18.

Eve	30272	MW	6:30-7:25	803B	HARTMANN	03/19-05/18	OP	FT4
	Lab	MW	7:35-8:55	803B		03/19-05/18	OP	

CIS 89B-FT4 is a Fast Track course that meets from Mar 19-May 18.

ORACLE ACADEMY

CIS 9001 DATABASE DESIGN METHODOLOGY 3.0 Units

This course provides students with a vendor-neutral introduction to and an overview of database systems; including database design, conceptual, logical and physical data modeling, Entity Relationship models. This course includes sections on relational databases, Structured Query Language (SQL) and optimizing databases through normalization. You will apply your knowledge with hands-on labs designed to apply the intricacies of database design methodology.

Strongly Recommended: CIS 57

Web 32495 ONLINE FIELDS 01/16-05/25 OP DEI

CIS 9001-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 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: CIS 57.

Web 31790 ONLINE FIELDS 01/16-05/25 OP DEI

CIS 9002-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 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: CIS 9002.

Web 31534 ONLINE FIELDS 01/16-05/25 OP DEI

CIS 9003-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>.

CERTIFIED INTERNET WEB PROFESSIONAL (CIW)

CIS 9101, 9102, and 9103 are part of a series of Certified Internet Webmaster (CIW) courses. The CIW certification program validates job-role skills competency for entry level job seekers and seasoned professionals alike. For detailed information, go to www.ciwcertified.com.

CIS 9101 INTERNET BUSINESS FUNDAMENTALS 1.5 Units

Internet Business Fundamentals prepares students to work effectively in today's business environment using the Internets wide array of useful resources. Learn about the tasks involved in various Web Technology job roles and the skills and technologies to perform them. Review Internet connection methods, protocols, the domain name system, and cloud computing. Study functions of Web browsers, the components of Web addresses, the use and control of cookies. Configure browser preferences, plug-ins. Study databases as they relate to Web search engines, and use search engines to conduct basic and advanced Web searches. Configure e-mail clients and use e-mail for communicating effectively over the Internet using modern Web technologies and social networking and collaboration tools. Learn about the risks associated with being connected to the Internet, and about the security measures that can keep your computer system and your personal information secure.

Web 31031 ONLINE VANI 01/16-03/16 OP DEI

CIS 9101-DEI is a Fast Track online course that meets from Jan 16-Mar 16. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 31032 ONLINE VANI 03/19-05/18 OP LO2

CIS 9101-LO2 is a Fast Track online course that meets from Mar 19-May 18. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 9102 NETWORK TECHNOLOGY FOUNDATIONS 1.5 Units

Network Technology Foundations is an accelerated networking course designed to teach essential networking concepts, skills, and practices. Identify various network components and protocols that enable users to share data. Explore different types of transmission media, and how network architecture and topologies provide for efficient and secure communication. Review the OSI reference model and its relationship to packet creation, and compare and contrast the OSI model with the Internet architecture model. Study the functions and features of internetworking server types, and the benefits of implementing a Content Management System (CMS). Learn about the importance of routing, and explore IP addressing, IP address classes and subnet masks. Review essential network security concepts, Internet-based challenges facing today's users, and methods you can use to secure networks and network transmissions, including authentication, encryption and firewalls.

Web 31033 ONLINE VANI 01/16-03/16 OP DEI

CIS 9102-DEI is a Fast Track online course that meets from Jan 16-Mar 16. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 31034 ONLINE VANI 03/19-05/18 OP LO2

CIS 9102-LO2 is a Fast Track online course that meets from Mar 19-May 18. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 9103 WEB SITE DEVELOPMENT FOUNDAT 2.0 Units

Web Site Development Foundations teaches essential Web page development skills and how to work as a productive part of a Web site development team. Develop Web sites using HTML/XHTML; write source code manually and using graphical user interface (GUI) authoring tools. Insert images, hyperlinks, tables, forms, frames, using style sheets to format Web page content, and implement fundamental design concepts. Validate your XHTML code, recognizing the importance of Internet marketing and search engine optimization. Connect Web pages to databases, identify e-commerce solutions, and how link Web site development to business goals. Throughout the course, students will learn how sites are developed as managed projects.

Web 31035 ONLINE VANI 01/16-05/25 OP DEI

CIS 9103-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 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: CNT 50.

Eve 32185 Tue 6:00-8:50 804 HESTER 01/16-05/25 OP HYI

Lab ONLINE / HYBRID 01/16-05/25 OP

CNT 51-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:00-8:50pm in Room 804. 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>.

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

Web 30466 ONLINE / HYBRID AUSTIN 01/16-05/25 OP HDI

CNT 43-HDI is a hybrid course. All class meetings will be online, EXCEPT on the following dates when students are required to meet on campus from 10:00am-12:50pm, in Room 2450: January 20, March 17 and either May 5 or May 12. 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	30362	Mon	6:00-7:50	804	HESTER	01/16-05/25	OP 093
Lab		Mon	8:00-8:50	804		01/16-05/25	OP

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: CIS 50.

Eve 30360 Wed 6:30-9:20 1816 HESTER 01/16-05/25 OP HYI

Lab ONLINE / HYBRID 01/16-05/25 OP

CNT 52-HYI is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:20pm in Room 1816. 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>.

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.

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	32864	Th	6:00-8:15	804	HESTER	01/16-05/25	OP	HYI
			ONLINE / HYBRID			01/16-05/25	OP	

CNT 55-HYI is a hybrid course. Students will meet on campus Thursdays from 6:00-8:15pm in Room 804. 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>.

Web	33069	ONLINE	HESTER	01/16-05/25	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 62B CISCO NETWORK ACAD CCNA 3/4 4.0 Units

This course covers the second half of the Cisco Certified Network Associate (CCNA) curriculum, and the objectives of the CCNA and ICND exams. It covers internetwork topology and design, configuring LAN switches, STP, VLANs and trunking TCP/IP suite, VLSM / CIDR, IPv4 and IPv6 addressing and subnetting, advanced routing concepts and configuration for RIP, IRPng, OSPF EIGRP, HSRP, and static routes. Also includes WANs using Frame Relay, PPP, PAP/CHAP authentication, and network address translation. Network security, best practices, router/switch security, passwords.

Prerequisite: Computer Networking Technology 62A (completed with a grade of "C" or higher) or completion of Cisco Networking Academy 1 & 2 at a Cisco Academy.

Eve	32497	Wed	6:00-8:50	805	DAOUD	01/16-05/25	OP	HYI
		Lab	ONLINE / HYBRID			01/16-05/25	OP	

CNT 62B-HYI is a hybrid course. Students will meet on campus Wednesdays from 6:00-8:50pm in Room 805. 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>.

CNT 68 DIGITAL FORENSICS FUNDAMENTALS 3.0 Units

A practical course in Digital Forensics; the detection, and investigation of incidents involving computers, networks, the Internet, and digital information. Case oriented, following the objectives for the CFE Computer Forensics Examiner certification exam and the International Association of Computer Investigative Specialists (IACIS), the class includes understanding and practice in basic computer forensics, methods of investigation, analysis of storage media, logs, and tracking persons and data, using court-approved evidence collection tools. Also, covered, computer forensics as a profession; the computer investigation process, and technical writing.

Strongly Recommended: CIS 66 (completed with a grade of "C" or higher).

Eve	32498	Th	6:30-8:50	805	DAOUD	01/16-05/25	OP	HYI
		Lab	ONLINE / HYBRID			01/16-05/25	OP	

CNT 68-HYI is a hybrid course. Students will meet on campus Thursdays from 6:30-8:50pm in Room 805. 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>.

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 (completed with a grade of "C" or higher).

Eve	32865	Tue	6:30-8:50	805	DAOUD	01/16-05/25	OP	HYI
		Lab	ONLINE / HYBRID			01/16-05/25	OP	

CNT 7401-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:50pm in Room 805. 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>.

CNT 7501 WHITEHAT HACKER TESTING 4.0 Units

WhiteHat and Pen testing training covers the concepts, use and appropriate application of Penetration Testing software and utilities in Ethernet networks. Students will explore the ethical use of security tools and countermeasures. Students are required to sign the "White Hat Oath" agreement of Ethical and Professional Conduct. The course will include: Hacking methods, tools, their use and detection; penetration testing and countermeasures; exploits, vulnerability assessment in computers and networks, hands-on practice in a sandbox environment. Tools used include Wireshark, Whitehat/Pentest tools for Windows, OSX, Linux.

Strongly Recommended: One or more of CNT67, CNT69, CNT62A, CNT57, or CNT55 (completed with a grade of "C" or higher) or the equivalent industry experience.

Eve	30779	Mon	6:00-8:50	805	DAOUD	01/16-05/25	OP	HYI
			ONLINE / HYBRID			01/16-05/25	OP	

CNT 7501-HYI is a hybrid course. Students will meet on campus on Mondays from 6:00-8:50pm in Room 805. 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>.

CNT 7701 VMWARE, MICROSOFT & XEN VIRTUA 4.0 Units

VMWare, Microsoft Virtual Server, Virtual PC and XEN are virtualization software, more common every day. Using virtual machines gives huge savings in time, money, energy and resources for individuals and companies. Every power user and sysadmin needs to understand virtualization and the implications for the future of desktops and servers. This class covers Virtual Machine basics, concepts, and use.

Strongly Recommended: CIS 50.

Day	32866	Th	3:30-6:20	805	DAOUD	01/16-05/25	OP	HYI
			ONLINE / HYBRID			01/16-05/25	OP	

CNT 7701-HYI is a hybrid course. Students will meet on campus on Thursdays from 3:30-6:20pm in Room 805. 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>.

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; arrays; user-defined data structures.

Strongly Recommended: MATH 107 (completed with a grade of "C" or higher).

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	30463	MW	11:00-12:15	2416	SCHATZ	01/16-05/25	OP	V01	<i>Prerequisite: MATH 1 and CS 1 (completed with a grade of "C" or higher) may be taken concurrently.</i>								
	Lab	MW	12:30-1:45	2416		01/16-05/25	OP		<i>A TI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this course.</i>								
Day	31983	TTh	9:30-10:45	714	SCHATZ	01/16-05/25	OP	V02	Day	32183	Tue	2:00-4:25	1814	PETERSON	01/16-05/25	GR	V01
	Lab	TTh	11:00-12:15	714		01/16-05/25	OP			Th	2:00-4:25	1814			01/16-05/25	GR	
Day	32138	TTh	12:30-1:45	2416	DIETRICH	01/16-05/25	OP	V03									
	Lab	TTh	2:00-3:15	2416		01/16-05/25	OP										
Day	32867	MW	8:00-9:15	714	SCHATZ	01/16-05/25	OP	V04									
	Lab	MW	9:30-10:45	714		01/16-05/25	OP										
Eve	30462	TTh	6:30-7:45	2416	PENTCHEVA	01/16-05/25	OP	093									
	Lab	TTh	8:00-9:15	2416		01/16-05/25	OP										
Eve	33220	TTh	4:00-5:15	*	DIETRICH	01/16-05/25	OP	094									
	Lab	TTh	5:30-6:45	*		01/16-05/25	OP										
<i>*offsite room meets at DUBLIN HIGH SCHOOL 8151 VILLAGE PARKWAY, DUBLIN, CA</i>																	

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 (completed with a grade of "C" or higher).

Day	30464	TTh	8:00-9:15	2416	KOMANETSKY	01/16-05/25	OP	V01
	Lab	TTh	9:30-10:45	2416		01/16-05/25	OP	
Day	32137	MW	11:00-12:15	714	KOMANETSKY	01/16-05/25	OP	V02
	Lab	MW	12:30-1:45	714		01/16-05/25	OP	
Eve	31926	MW	6:30-7:45	714	MORTEZAIE	01/16-05/25	OP	093
	Lab	MW	8:00-9:15	714		01/16-05/25	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	31927	Tue	3:30-6:15	714	PENTCHEVA	01/30-05/25	OP	LHI
			ONLINE / HYBRID			01/30-05/25	OP	

CS 7-LHI is a Late Start hybrid course that meets from Jan 30-May 25. Students are required to meet on-campus Tuesdays from 3:30-6:15pm in Room 714. 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>.

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 (completed with a grade of "C" or higher) 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	32183	Tue	2:00-4:25	1814	PETERSON	01/16-05/25	GR	V01
		Th	2:00-4:25	1814		01/16-05/25	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

Strongly Recommended: CS 2

Day	32500	TTh	12:30-1:45	714	KOMANETSKY	01/16-05/25	OP	V01
	Lab	TTh	2:00-3:15	714		01/16-05/25	OP	
Day	32868	MW	3:00-4:15	714	TSAI	01/16-05/25	OP	V02
	Lab	MW	4:30-5:45	714		01/16-05/25	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	30929	MW	6:30-7:45	2416	KOMANETSKY	01/16-05/25	OP	093
	Lab	MW	8:00-9:15	2416		01/16-05/25	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: CIS 50 (completed with a grade of "C" or higher).

Eve	32869	Tue	6:30-8:50	805	DAOUD	01/16-05/25	OP	HYI
	Lab		ONLINE / HYBRID			01/16-05/25	OP	

CS 41-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:50pm in Room 805. 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>.

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 (completed with a grade of "C" or higher)

Web 30465 ONLINE / HYBRID AUSTIN 01/16-05/25 OP HDI
 CS 43-HDI is a hybrid course. All class meetings will be online, EXCEPT on the following dates, when students are required to meet on campus from 10am-12:50pm in Room 2450: January 20, March 17, and either May 5 or May 12. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

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

Day	30771	By Arr	1.0 Hrs/Wk	tba	SCHATZ	01/16-05/25	OP	V01
Lab		By Arr	6.0 Hrs/Wk	tba		01/16-05/25	OP	

DANCE

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 (completed with a grade of "C" or higher).

Day	33009	Lab TTh	11:00-1:50	4127	LLOYD	01/16-05/25	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 (completed with a grade of "C" or higher).

Day	33010	Lab TTh	11:00-1:50	4127	LLOYD	01/16-05/25	OP	V01
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EARLY CHILDHOOD DEVELOPMENT

ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development of all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

Day	30055	MW	1:00-12:15	2306	KWONG	01/16-05/25	GR	V01
Eve	32610	Th	7:00-9:50	1873	CAPORUSSO	01/16-05/25	GR	093
Sat	33221	Sat	9:00-1:30	2205	COSTELLO-CH	02/03-05/05	GR	LHI

ECD 50-LHI is a Late Start hybrid course that meets on the following Saturdays: Feb 3, Feb 10, Mar 10, Apr 14, and May 5. The first class meeting will be an orientation to Canvas.

Web	31360	ONLINE			TAYLOR	01/16-05/25	GR	DEI
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ECD 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>.

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units

Aspects of nutrition, health and safety that promote and maintains the health and well-being of all children and adults who work with young children. Topics include health and nutritional guidelines, maintaining safe and healthy learning environments, state regulations, policies and procedures, common childhood illnesses, infectious diseases, school-family collaboration and emergency preparedness, first aid and injury prevention.

Eve	32633	Th	7:00-9:50	2460	PETERSON	01/16-05/25	GR	093
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ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

A study of the major physical, psychosocial, and cognitive/language development 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.

ECD 56 replaces ECD 51 for degree and certificate requirements.

Day	31028	MW	9:30-10:45	2306	GUTHRIE	01/16-05/25	GR	V01
Eve	31361	Tue	7:00-9:50	2306	GARNER	01/16-05/25	GR	094
Web	32470	ONLINE			GARNER	01/16-05/25	GR	DEI

ECD 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>.

ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

Patterns of family living in contemporary society, including the varying roles and interactions of family members; demographic, socio-cultural, racial, economic and historical and developmental factors affecting children, families and relationship of the family to early care and education and to community resources. The processes of socialization and identity development will be highlighted.

Day	30301	TTh	11:00-12:15	2306	TAYLOR	01/16-05/25	GR	V01
Web	31362	ONLINE			TAYLOR	01/16-05/25	GR	DEI

ECD 62-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>.

Sat	33004	Sat	8:30-11:20	2306	DEL AGUILA	01/16-05/25	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.

ECD 62-WLC will meet from 8:30am-1:30pm on 11 Saturdays (Jan 20, Jan 2, Feb 10, Feb 24, Apr 14, Apr 21, May 5, and May 12).

ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 Units

Professional application of the principles of human growth and development in: the study of play based inclusive curriculum, the physical environment and learning experiences including program content, the use of materials, the facilitation 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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guidance of all children's experiences based on developmentally appropriate principles, the methods used to meet all children's physical, social, emotional, cognitive, and creative needs including infant and toddler within cultural context.

Prerequisite: ECD 50 (completed with a grade of "C" or higher) and ECD 56 (completed with a grade of "C" or higher)

Day	32789	MW	12:30-1:45	2306	GARNER	01/16-05/25	GR	V01
Lab		MW	9:30-12:20	TBA		01/16-05/25	GR	

Students must have a TB test completed and show proof of MMR and dTAP vaccine for the first day of class. At the first class meeting, students will schedule 3 lab hours per week between 9:30am-12:20pm on Monday or Wednesday in the Child Development Center.

Eve	32788	Lab Mon	7:00-9:50	2306	NATRASS	01/16-05/25	GR	093
		Wed	7:00-9:50	2306		01/16-05/25	GR	

ECD 69 CHILD STDY THROUGH OBSERVATION 3.0 Units

Current approaches for observing recording the behavior of infants and young children using various scientific techniques. Effective observations that build on respecting and fostering all children's competence, striving for objectivity and individualizing programs to meet individual children's learning and developmental assessment. Direct observational experience and application of methods is required weekly.

Prerequisite: Early Childhood Development 56 (completed with a grade of "C" or higher).

Eve	31029	Tue	7:00-9:50	2205	KWONG	01/16-05/25	GR	093
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ECD 79 TEACH IN A DIVERSE SOCIETY 3.0 Units

Critical examination of societal and personal attitudes and beliefs, values, assumptions and biases about culture, race, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. Recognize and confront barriers that interfere with ones ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

Eve	31842	Wed	7:00-9:50	2470	GARNER	01/16-05/25	GR	093
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ECD 83 ADULT MENTORING & SUPERVISION 2.0 Units

Methods and principles of mentoring and supervising adults in Early Care and Education settings. Emphasis on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, families and other staff.

Prerequisite: Early Childhood Development 62 and 63 (completed with a grade of "C" or higher).

Web	33005	ONLINE			GARNER	01/16-05/25	GR	DEI
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ECD 83-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>.

ECD 87 QUALITY ENVIRNMNT INFNT/TODDLR 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: ECD 67 (completed with a grade of "C" or higher).

Eve	32665	Th	7:00-9:50	2306	COSTELLO-CH	01/16-05/25	OP	093
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ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 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: ECD 50, ECD 56, ECD 62, ECD 63 (completed with a grade of "C" or higher)

Eve	30158	Tue	7:00-8:50	2302	RENO	01/16-05/25	GR	093
Lab		TTh	9:00-12:00	tba		01/16-05/25	GR	

Students must have a TB Test completed and show proof of MMR and dTAP vaccine for the first day of class. There is a 6.0 hour lab to be arranged weekly. Students placed at the Las Positas Child Development Center will complete their lab hours on Tuesday and Thursday mornings, from 9:00 am-12:00 pm.

ECD 91 ADAPTIVE CURR EXCEPTIONAL NEED 3.0 Units

Direct experience working with young children in special day classes or inclusive settings: application of intervention strategies using best practices of early childhood development and special education in adapting curriculum to meet the individual needs of children. Observation of the assessment process by the special education team and assisting in the implementation of the educational plan. Includes the role of the teacher as a professional working in partnership with families, collaboration with interdisciplinary teams, and cultural competence. Lab hours required in an inclusive classroom setting.

Prerequisite: Early Childhood Development 60 and 90 (completed with a grade of C" or higher).

Students must have a TB Test completed for the first day of class.

Eve	33006	Wed	7:00-8:50	2205	CAPORUSSO	01/16-05/25	GR	093
Lab		By Arr	3.0 Hrs/Wk	*		01/16-05/25	GR	

**ECD 91-093 will meet offsite at LEO R. CROCE ELEMENTARY SCHOOL 5650 SCENIC AVE, LIVERMORE CA*

ECONOMICS

ECON I 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. Strongly Recommended: ENG 1A eligibility.

Day	30195	MW	12:30-1:45	2450	WEBSTER	01/16-05/25	OP	V01
								<i>Internet access required for ECON I-V01.</i>

Day	30427	TTh	8:00-9:15	105	SHUMAKER	01/16-05/25	OP	V02
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Day	30690	TTh	11:00-12:15	105	WEBSTER	01/16-05/25	OP	V03
								<i>Internet access is required for ECON I-V03.</i>

Eve	32276	Mon	7:00-9:50	2204	SHAHBAZI	01/16-05/25	OP	093
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Web	30525	ONLINE			WEBSTER	01/16-05/25	OP	DEI
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ECON 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 30371 ONLINE WEBSTER 01/16-05/25 OP DE2
ECON 1-DE2 is an online course. For more information, see the sections 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

Day 30224 MW 11:00-12:15 2460 WEBSTER 01/16-05/25 OP V01
 Internet access is required for ECON 2-V01.

Day 30012 TTh 9:30-10:45 105 SHUMAKER 01/16-05/25 OP V02

Web 30628 ONLINE WEBSTER 01/16-05/25 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 31729 ONLINE WEBSTER 01/16-05/25 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>.

Web 33177 ONLINE WEBSTER 01/16-05/25 OP DE3
ECON 2-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>.

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 33081 Wed 7:00-9:50 2490 RASMUS 01/16-05/25 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 (completed with a grade of "C" or higher)
 Corequisite: EMS 13

Day 33007 TTh 9:00-11:50 2201 WONG 01/16-05/25 GR V01

EMS 11-V01 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 (completed with a grade of "C" or higher)
 Corequisite: EMS 11

Day 33008 TTh 1:00-4:50 2201 WONG 01/16-05/25 P/N V01
 Wed 9:00-12:50 2201 01/16-05/25 P/N

EMS 13-V01 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 61 or EMS 30 (completed with a grade of "C" or higher) or current Emergency Medical Responder certification and Basic Life Support CPR.

Eve 32659 Tue 5:00-8:50 2201 MCCLENDON 01/16-05/25 GR 093
 Sat 9:00-9:50 2201 01/16-05/25 GR
 Lab Sat 10:00-2:20 2201 01/16-05/25 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/MSEPS DIVISION, Wendy McClendon. You may contact Ms. McClendon by phone at 925-424-1000 Extension 2046, or by email at: wmcclendon@laspositascollege.edu

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

EMS 30 EMERGENCY MEDICAL RESPONDER 3.0 Units

Development of knowledge and skills necessary for recognizing and caring for emergency situations, including cardiopulmonary resuscitation, prevention of disease transmission, and automated external defibrillation. Designed for first responders in an emergency. Successful completion of the knowledge, skills tests and with a successful completion of the course at 80% accumulative points and the summative final at (80%) qualifies for a American Safety and Health Institute (ASHI) "First Responder" Certificate and an American Heart Association "Basic Life Support Health Care Provider" Certificate. 2 hours lecture, 3 hours laboratory.

Students will be assessed a \$7 fee at registration for the American Heart Association BLS HCP Course completion card, the "Emergency Medical Responder" (90hr) Certification completion card from the Emergency Care and Safety Institute (ECSI).

Day	32657	Mon	2:00-3:50	2201	EBERLE	01/16-05/25	GR	V01
Lab		Mon	4:00-6:50	2201		01/16-05/25	GR	
Day	32658	Th	5:30-7:20	2201	ADKINS	01/16-05/25	GR	093
Lab		Th	7:30-10:20	2201		01/16-05/25	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. Students who are currently enrolled in or have completed Health 52 or Health Science 52 may not receive credit.

Day	32655	TTh	11:00-12:15	2201	ADKINS	01/16-05/25	GR	V01
Eve	30983	Mon	7:00-9:50	2420	WITTMAN	01/16-05/25	GR	093

EMS 91 EMT-REFRESHER 1.5 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 and skills verification testing that EMT's must complete every two years.

Prerequisite: EMS 81 (completed with a grade of "C" or higher).

Day	32184	Fri	8:00-5:00	2201	MOORHEAD	03/16-04/13	OP	LSI
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EMS 91-LSI is a Late Start course that meets from Mar 16-Apr 13.

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

Day	30773	Mon	9:00-10:50	1859	LEVEL	01/16-05/25	OP	V01
Eve	32186	Tue	6:30-8:20	1859	DECKER	01/16-05/25	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: MATH 38 and ENG 1A.

Day	31816	Tue	9:30-11:20	1859	LEVEL	01/16-05/25	GR	VTI
Lab		Th	9:30-12:20	1859		01/16-05/25	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. For more information about the A.S. Engineering Technology Program, please contact kwat@laspositascollege.edu.

Eve	30625	MW	4:30-5:20	1859	RAY	01/16-05/25	GR	093
Lab		MW	5:30-6:50	1859		01/16-05/25	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 8A and MATH 2 (both completed with a grade of "C" or higher). Strongly Recommended: ENGR 22.

Eve	33066	Tue	6:30-8:20	1822	LEVEL	01/16-05/25	GR	093
Lab		Th	6:30-9:20	1822		01/16-05/25	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.

Day	32510	Mon	11:30-1:20	1859	LEVEL	01/16-05/25	OP	VTI
Lab		Wed	11:30-2:20	1822		01/16-05/25	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. For more information about the A.S. Engineering Technology please contact kwat@laspositascollege.edu

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	
ENGR 44 INTRO TO CIRCUIT ANALYSIS 4.0 Units									Day	30324	TTh	8:00-9:15	2460	STAFF	01/16-05/25	GR	V13	
Analysis of introductory engineering AC and DC circuits. Natural, forced, and complete circuit response.											Lab	Th	9:30-10:20	2412		01/16-05/25	GR	
<i>Prerequisite: Physics 4A or Physics 8A (completed with a grade of "C" or higher)</i>									Day	30712	TTh	8:00-9:15	2450	STAFF	01/16-05/25	GR	V14	
											Lab	Tue	9:30-10:20	2412		01/16-05/25	GR	
									Day	30720	TTh	9:30-10:45	103	NASH	01/16-05/25	GR	V15	
											Lab	Th	11:00-11:50	2412		01/16-05/25	GR	
Day	30245	TTh	1:30-2:45	1871	NEWTON	01/16-05/25	GR	V01	Day	31173	TTh	9:30-10:45	502	BUMMER	01/16-05/25	GR	V16	
		Lab	Tue	3:00-5:50	1822		GR				Lab	Tue	11:00-11:50	502		01/16-05/25	GR	
ENGR 46 MATERIALS OF ENGINEERING 3.0 Units									Day	32572	TTh	9:30-10:45	102	STAFF	01/16-05/25	GR	V17	
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.											Lab	Th	11:00-11:50	502		01/16-05/25	GR	
<i>Prerequisite: Physics 8A and Chemistry 1A (both completed with a grade of "C" or higher).</i>									Day	32967	TTh	9:30-10:45	401B	STAFF	01/16-05/25	GR	V18	
											Lab	Tue	8:30-9:20	401B		01/16-05/25	GR	
									Day	30714	TTh	12:30-1:45	403	GAROUPA	01/16-05/25	GR	V19	
											Lab	Tue	2:00-2:50	2412		01/16-05/25	GR	
Day	30420	Wed	2:00-3:50	1859	DECKER	01/16-05/25	GR	V01	Day	30708	TTh	12:30-1:45	103	STAFF	01/16-05/25	GR	V20	
		Lab	Mon	2:00-4:50	1822		GR				Lab	Th	2:00-2:50	804		01/16-05/25	GR	
ENGLISH																		
ENG 1A CRITICAL READING AND COMP 3.0 Units									Day	32269	TTh	12:30-1:45	105	SATO	01/16-05/25	GR	V21	
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.											Lab	Th	2:00-2:50	2412		01/16-05/25	GR	
<i>Prerequisite: ENG 104 (completed with a grade of "Pass" or higher) or ESL 25 (completed with a grade of "C" or higher).</i>									Day	30709	TTh	2:00-3:15	402	BUMMER	01/16-05/25	GR	V22	
											Lab	Tue	3:30-4:20	2416		01/16-05/25	GR	
Day	32965	MW	8:00-9:15	103	STAFF	01/16-05/25	GR	3	Day	30715	TTh	2:00-3:15	103	STAFF	01/16-05/25	GR	V23	
		Lab	Wed	9:30-10:20	2412		GR				Lab	Tue	3:30-4:20	502		01/16-05/25	GR	
Day	30318	MW	8:00-9:15	402	STAFF	01/16-05/25	GR	V01	Day	32574	TTh	3:30-4:45	402	SATO	01/16-05/25	GR	V24	
		Lab	Wed	9:30-10:20	502		GR				Lab	Th	5:00-5:50	502		01/16-05/25	GR	
Day	30317	MW	8:00-9:15	104	STAFF	01/16-05/25	GR	V02	Day	31735	MW	1:30-2:45	507	OTT	01/16-05/25	GR	VT1	
		Lab	Mon	9:30-10:20	2412		GR				Lab	Mon	3:00-3:50	502		01/16-05/25	GR	
Day	30710	MW	9:30-10:45	106	STAFF	01/16-05/25	GR	V04	<i>ENG 1A-VT1 is designed for all student veterans, including those in the Veteran's Engineering cohort. Veterans do not have to be part of the Engineering Technology cohort to enroll in this course. For more information, or to register for this course, please contact the Veteran's Office at tsteffan@laspositascollege.edu or (925) 424-1571.</i>									
		Lab	Wed	8:30-9:20	2412		GR		Eve	30658	MW	5:00-6:15	103	STAFF	01/16-05/25	GR	093	
Day	30721	MW	9:30-10:45	402	STAFF	01/16-05/25	GR	V05			Lab	Mon	4:00-4:50	502		01/16-05/25	GR	
		Lab	Wed	8:30-9:20	502		GR		Eve	32576	TTh	7:00-8:15	507	STAFF	01/16-05/25	GR	094	
Day	32966	MW	9:30-10:45	105	OTT	01/16-05/25	GR	V06			Lab	Th	8:30-9:20	502		01/16-05/25	GR	
		Lab	Wed	11:00-11:50	502		GR		Eve	31736	Mon	7:00-9:50	103	STAFF	01/16-05/25	GR	HY1	
Day	30319	MW	11:00-12:15	104	GAROUPA	01/16-05/25	GR	V07	Lab ONLINE / HYBRID 01/16-05/25 GR									
		Lab	Wed	12:30-1:20	502		GR		<i>ENG 1A-HY1 is a hybrid course that meets on campus on Mondays 7:00-9:50pm in room 103. 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.</i>									
Day	32573	MW	11:00-12:15	507	STAFF	01/16-05/25	GR	V08	Eve	30707	Wed	7:00-9:50	103	STAFF	01/16-05/25	GR	HY2	
		Lab	Mon	12:30-1:20	502		GR				Lab				01/16-05/25	GR		
Day	31844	MW	11:00-12:15	PE209	STAFF	01/16-05/25	GR	V09	<i>ENG 1A-HY2 is a hybrid course that meets on campus on Wednesdays 7:00-9:50pm in room 103. 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.</i>									
		Lab	Wed	12:30-1:20	2412		GR		Eve	32575	Th	7:00-9:50	4212	STAFF	01/16-05/25	GR	HY3	
Day	32268	MW	12:30-1:45	1602	COLE	01/16-05/25	GR	V10			Lab				01/16-05/25	GR		
		Lab	Wed	2:00-2:50	2412		GR		<i>ENG 1A-HY3 is a hybrid course that meets on campus on Thursdays 7:00-9:50pm in room 4212. 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.</i>									
Day	30716	MW	2:00-3:15	105	STAFF	01/16-05/25	GR	V11	Web	30529				COLE	01/16-05/25	GR	DE1	
		Lab	Wed	3:30-4:20	502		GR		<i>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.</i>									
Day	30316	MW	3:30-4:45	103	STAFF	01/16-05/25	GR	V12										
		Lab	Wed	5:00-5:50	502		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 30657 ONLINE DRY 01/16-05/25 GR DE2
 ENG IA-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 32316 ONLINE DRY 01/16-05/25 GR DE3
 ENG IA-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 32577 ONLINE EAGAN 01/16-05/25 GR DE4
 ENG IA-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>.

ENG IA-DE4 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. Contact instructor and visit www.laspositascollege.edu/honors for more information.

Web 32578 ONLINE EAGAN 01/16-05/25 GR DE5
 ENG IA-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 IA-DE5 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. Contact instructor and visit www.laspositascollege.edu/honors for more information.

Web 31734 ONLINE O'HERIN 01/16-05/25 GR DE6
 ENG IA-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>.

Web 33142 ONLINE O'HERIN 01/16-05/25 GR DE7
 ENG IA-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>.

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: English 1A (completed with a grade of "C" or higher)

Day	32617	MW	8:00-9:15	2450	STAFF	01/16-05/25	GR	V01
Day	32351	MW	2:30-3:45	2460	STAFF	01/16-05/25	GR	V02
Day	32353	TTh	8:00-9:15	103	STAFF	01/16-05/25	GR	V03
Day	32618	TTh	8:00-9:15	102	STAFF	01/16-05/25	GR	V04
Day	32355	TTh	9:30-10:45	2460	STAFF	01/16-05/25	GR	V05
Day	33143	MW	12:30-1:45	PE212	STAFF	01/16-05/25	GR	V06
Day	30535	TTh	12:30-1:45	402	STAFF	01/16-05/25	GR	V07
Day	32358	TTh	2:00-3:15	104	STAFF	01/16-05/25	GR	V08
Day	30517	Fri	8:00-10:50	103	STAFF	01/16-05/25	GR	V09
Day	32342	MW	11:00-12:15	106	GONZALES	01/16-05/25	GR	P01

ENG 4-P01 is part of the Puente Program. For more information, or to register for the program, please contact Rafael Valle at rvalle@laspositascollege.edu.

Day 32349 MW 12:30-1:45 2490 BUMMER 01/16-05/25 GR U01

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.

Eve	32335	Wed	7:00-9:50	2480	STAFF	01/16-05/25	GR	093
Eve	32270	Wed	7:00-9:50	402	STAFF	01/16-05/25	GR	094
Eve	32339	Th	7:00-9:50	2480	STAFF	01/16-05/25	GR	095

Eve 32698 TTh 6:00-7:15 401B STAFF 01/16-05/25 GR 096

Web 32340 ONLINE BUMMER 01/16-05/25 GR DE1
 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>.

Web 32341 ONLINE STAFF 01/16-05/25 GR DE2
 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>.

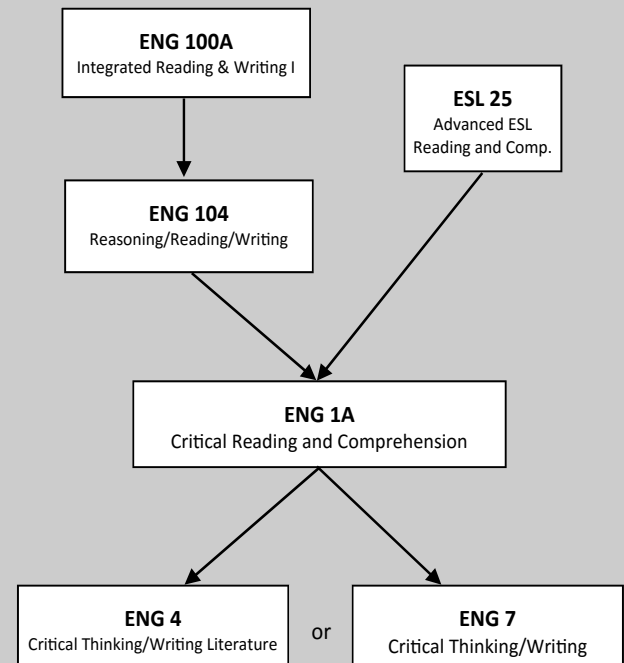
Web 32271 ONLINE STAFF 01/16-05/25 GR DE3
 ENG 4-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 32321 ONLINE STAFF 01/16-05/25 GR DE4
 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>.

LAS POSITAS COLLEGE ENGLISH FLOW CHART

To decide which English course to take first, the English Department recommends taking the English or ESL assessment test and then attending a group program planning session. Please refer to the Assessment Schedule for details.*

**Students who do not assess must start with ENG 100A*



LANGUAGE AND RATIONALITY

A.A. OPTIONS 6 SEM. UNITS

ENGLISH COMPOSITION

English 1A

WRITING & CRITICAL THINKING

Complete 1 course from the following:

English 4 or 7

A.S. OPTIONS 3 SEM. UNITS

ENGLISH COMPOSITION

English 1A

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

Day	30322	MW	8:00-9:15	105	STAFF	01/16-05/25	GR	V01
Day	31737	MW	9:30-10:45	4213	SPIRN	01/16-05/25	GR	V02
Day	30437	MW	12:30-1:45	106	SPIRN	01/16-05/25	GR	V03
Day	30321	MW	2:00-3:15	103	STAFF	01/16-05/25	GR	V04
Day	32968	TTh	8:00-9:15	106	STAFF	01/16-05/25	GR	V05
Day	30325	TTh	11:00-12:15	103	TURNER	01/16-05/25	GR	V06
Day	30425	TTh	12:30-1:45	4213	STAFF	01/16-05/25	GR	V07
Day	31791	TTh	3:30-4:45	103	STAFF	01/16-05/25	GR	V08
Eve	30323	MW	7:00-8:15	1872	STAFF	01/16-05/25	GR	093
Eve	30660	Mon	7:00-9:50	106	TURNER	01/16-05/25	GR	094
Eve	32167	Wed	7:00-9:50	1602	TURNER	01/16-05/25	GR	095
Eve	31738	TTh	5:00-6:15	103	TURNER	01/16-05/25	GR	096

Web 30320 ONLINE STAFF 01/16-05/25 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 31317 ONLINE STAFF 01/16-05/25 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 32579 ONLINE STAFF 01/16-05/25 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 32969 ONLINE STAFF 01/16-05/25 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>.

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 (completed with a grade of "C" or higher) and eligibility for ENG 1A.

Day	32344	MW	12:30-1:45	505	NASH	01/16-05/25	OP	V01
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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 and ENG 1A (completed with a grade of "C" or higher).

Day	32345	MW	12:30-1:45	505	NASH	01/16-05/25	OP	V01
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ENG 13 THE 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 (completed with a grade of "C" or higher) and eligibility for ENG 1A.

Day	32343	TTh	2:00-3:15	403	STAFF	01/16-05/25	OP	V01
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ENG 19A LITERARY MAGAZINE 3.0 Units

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary supplement and/or magazine. Enrollment constitutes the staff of the magazine. The number of laboratory units will be agreed upon and scheduled by instructor and student based on the students job description and availability to participate. 1 hour lecture, 1.5 or 3 hours laboratory. (Cross List with MSCM 19A; A student who has completed MSCM 19A cannot enroll in ENG 19A).

Day	31423	MW	11:00-11:50	2409	NASH	01/16-05/25	OP	HDI
		Lab	ONLINE / HYBRID			01/16-05/25	OP	

ENG 19A-HDI 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 LITERARY MAGAZINE B 1.5 Units

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary supplement and/or magazine. Enrollment constitutes the staff of the magazine. The number of laboratory units will be agreed upon and scheduled by instructor and student based on the students job description and availability to participate.

Prerequisite: MSCM 19A or ENG 19A (completed with a grade of "C" or higher).

Day	31448	Wed	11:00-11:50	2409	NASH	01/16-05/25	OP	V01
		Lab	Mon	11:00-11:50	2409		OP	
		Lab	By Arr	2.0 Hrs/Wk	2409		OP	

ENG 32 U.S. WOMEN'S LITERATURE 3.0 Units

Chronicles the expression of U.S. women authors through readings in a variety of genres such as fiction, poetry, drama, and the essay. Study of the works of at least three of the following groups: African Americans, Asian Americans, European Americans, Hispanic Americans, and Native Americans, with a particular focus on the 20th century.

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

Day	32108	MW	11:00-12:15	103	COLE	01/16-05/25	OP	V01
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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 (completed with a grade of "C" or higher).

Day	32109	TTh	11:00-12:15	2480	SWANSON-GAR	01/16-05/25	GR	V01
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ENG 100A INTEGRATED READING & WRITING I 4.0 Units

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.

Strongly Recommended: Appropriate skill level demonstrated through the English assessment process.

Day	30311	TTh	11:00-12:15	401A	DRY	01/16-05/25	P/N	V01
	Lab	TTh	12:25-1:40	401A		01/16-05/25	P/N	
Eve	30421	MW	6:00-7:15	401A	STAFF	01/16-05/25	P/N	093
	Lab	MW	7:25-8:40	401A		01/16-05/25	P/N	

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

Day	30995	MW	8:00-9:15	401A	EAGAN	01/16-05/25	P/N	V01
	Lab	MW	9:25-10:40	401A		01/16-05/25	P/N	
Day	31812	MW	11:00-12:15	401A	O'HERIN	01/16-05/25	P/N	V02
	Lab	MW	12:25-1:40	401A		01/16-05/25	P/N	
Day	31025	Lab MW	11:00-12:15	401B	SATO	01/16-05/25	P/N	V03
		MW	12:25-1:40	401B		01/16-05/25	P/N	
Day	30996	MW	2:00-3:15	401A	STAFF	01/16-05/25	P/N	V04
	Lab	MW	3:25-4:40	401A		01/16-05/25	P/N	
Day	30997	TTh	8:00-9:15	401A	OTT	01/16-05/25	P/N	V05
	Lab	TTh	9:25-10:40	401A		01/16-05/25	P/N	
Day	31026	Lab TTh	11:00-12:15	401B	SPIRN	01/16-05/25	P/N	V06
		TTh	12:25-1:40	401B		01/16-05/25	P/N	
Day	31053	TTh	2:00-3:15	401B	NASH	01/16-05/25	P/N	V07
	Lab	TTh	3:25-4:40	401B		01/16-05/25	P/N	
Eve	30994	TTh	6:00-7:15	401A	STAFF	01/16-05/25	P/N	093
	Lab	TTh	7:25-8:40	401A		01/16-05/25	P/N	
Eve	31027	Lab MW	6:00-7:15	401B	STAFF	01/16-05/25	P/N	095
		MW	7:25-8:40	401B		01/16-05/25	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.

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

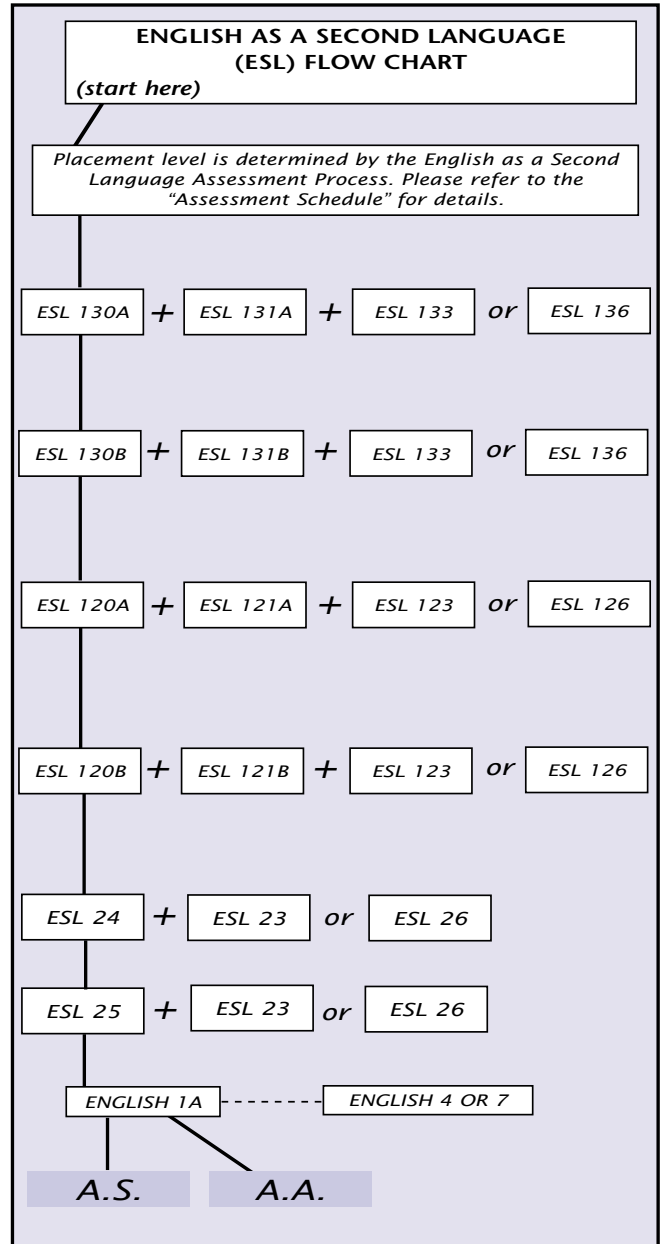
Eve	30923	Th	6:30-9:20	900	STAFF	01/16-05/25	OP	V01
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ESL 24 ADV. READING AND COMPOSITION I 6.0 Units

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 (completed with a grade of "C" or higher) or placement through the ESL assessment process.

Day	30757	MW	9:00-11:50	403	STAFF	01/16-05/25	OP	V01
	Lab	Wed	12:00-12:50	600		01/16-05/25	OP	
Eve	30758	MW	6:30-9:20	403	STAFF	01/16-05/25	OP	093
	Lab	Wed	5:30-6:20	600		01/16-05/25	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 (completed with a grade of "C" or higher) or placement through the ESL assessment process.

Day	30759	MW	9:00-11:50	804	STAFF	01/16-05/25	OP	V01
Lab		Mon	12:00-12:50	600		01/16-05/25	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 26 and 24 or 25.

Day	30222	Fri	9:30-12:20	2470	STAFF	01/16-05/25	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 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	31720	Fri	9:30-12:20	2450	STAFF	01/16-05/25	P/N	V01
Eve	31721	Fri	6:30-9:20	2450	STAFF	01/16-05/25	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	31722	Fri	9:30-12:20	2460	STAFF	01/16-05/25	P/N	V01
Eve	31723	Fri	6:30-9:20	2460	STAFF	01/16-05/25	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 (completed with a grade of "C" or higher) or placement through the ESL assessment process.

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

Day	30760	TTh	9:00-11:50	507	STAFF	01/16-05/25	P/N	V01
Lab		Th	12:00-12:50	507		01/16-05/25	P/N	
Day	32174	TTh	9:00-11:50	1726	STAFF	01/16-05/25	P/N	V02
Lab		Th	12:00-12:50	600		01/16-05/25	P/N	
Eve	30762	TTh	6:30-9:20	402	STAFF	01/16-05/25	P/N	093
Lab		Th	5:30-6:20	600		01/16-05/25	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 (completed with a grade of "PASS" or higher) or placement through the ESL assessment process.

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

Day	32110	TTh	9:00-11:50	403	STAFF	01/16-05/25	P/N	V01
Lab		Tue	12:00-12:50	600		01/16-05/25	P/N	
Day	33151	TTh	9:00-11:50	402	STAFF	01/16-05/25	P/N	V02
Lab		Tue	12:00-12:50	600		01/16-05/25	P/N	
Eve	30761	TTh	6:30-9:20	403	STAFF	01/16-05/25	P/N	093
Lab		Tue	5:30-6:20	600		01/16-05/25	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: Eligibility for ESL 120A, 121A.

Day	32611	Mon	1:00-2:50	403	STAFF	01/16-05/25	P/N	V01
Lab		Mon	3:00-3:50	403		01/16-05/25	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	31324	Sat	9:30-11:20	2490	STAFF	01/16-05/25	P/N	WEI
Lab		Sat	11:30-12:20	2412		01/16-05/25	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.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Strongly Recommended: appropriate skill level demonstrated through the ESL assessment process.

Students are advised to enroll concurrently in ESL 130A, 131A, and 133.

Day	31724	Fri	9:30-12:20	2204	STAFF	01/16-05/25	P/N	V01
Eve	32854	Fri	6:30-9:20	2470	STAFF	01/16-05/25	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	31725	Fri	9:30-12:20	2205	STAFF	01/16-05/25	P/N	V01
Eve	31726	Fri	6:30-9:20	2480	STAFF	01/16-05/25	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	30763	MW	9:00-11:50	4127	STAFF	01/16-05/25	P/N	V01
		Lab Mon	12:00-12:50	600		01/16-05/25	P/N	
Eve	32855	MW	6:30-9:20	2203	STAFF	01/16-05/25	P/N	093
		Lab Wed	5:30-6:20	600		01/16-05/25	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" higher) or placement through the ESL assessment process.

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

Day	30218	MW	9:00-11:50	900	STAFF	01/16-05/25	P/N	V01
		Lab Wed	12:00-12:50	600		01/16-05/25	P/N	
Eve	30764	MW	6:30-9:20	900	STAFF	01/16-05/25	P/N	093
		Lab Wed	5:30-6:20	600		01/16-05/25	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	32111	Sat	9:30-11:20	2480	STAFF	01/16-05/25	OP	WEI
		Lab Sat	11:30-12:20	2480		01/16-05/25	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

Day	32503	MW	1:00-2:15	1816	STAFF	01/16-05/25	GR	V01
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FIRE SERVICE TECHNOLOGY

FST 50 FIRE PROTECTION ORGANIZATION 3.0 Units

Introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; 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 nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. Cultural Diversity, including discrimination and harassment laws and regulations. Course complies with State Board of Fire Services requirements (1999).

Eve	30268	Mon	7:30-10:20	801	FREENEN	01/16-05/25	GR	093
		Lab By Arr	1.0 Hrs/Wk	801		01/16-05/25	GR	

FST 50-093 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.

Eve	32992	Th	7:00-9:50	103	JOHANSEN	01/16-05/25	GR	094
		Lab By Arr	1.0 Hrs/Wk	tba		01/16-05/25	GR	

FST 50-094 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

Fire department organization, management, and resources. Multi-agency coordinating systems for controlling various emergencies. Strategy and tactics applied to structural fire fighting, wildland fire fighting, and hazardous material emergencies, and safety conditions to be considered.

Prerequisite: FST 50 (completed with a grade of "C" or higher).

Eve	30162	Th	6:30-9:20	801	TORRES	01/16-05/25	GR	093
		Lab Th	9:30-10:20	801		01/16-05/25	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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FST 52 FIREFIGHTER SAFETY & SURVIVAL 3.0 Units

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	30473	Fri	9:30-12:20	801	KORDES	01/16-05/25	GR	V01
Lab	By Arr		1.0 Hrs/Wk	801		01/16-05/25	GR	

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 physics fire characteristics of materials, extinguishing agents, and control techniques.

Day	30533	Fri	1:00-4:00	801	ZOLFARELLI	01/16-05/25	GR	V01
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FST 54 FIRE PREVENTION TECHNOLOGY 3.0 Units

Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation and fire safety education. Provides skills necessary for California Fire Service Training and Education System, Certified Firefighter I and Fire Inspector I.

Prerequisite: FST 50 (completed with a grade of "C" or higher).

Eve	30161	Wed	7:30-10:20	801	JOHANSEN	01/16-05/25	GR	093
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FST 56 FUND OF BLD CONSTR/FIRE PROTEC 3.0 Units

This course is the study of the components of building construction that relate to fire/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 fires/collapse emergencies. The development and evolution of building and fire codes will be studied in relationship to past fire/collapses in residential, commercial, and industrial occupancies.

Prerequisite: FST 50 (completed with a grade of "C" or higher).

Eve	30269	Wed	4:30-7:20	801	JOHANSEN	01/16-05/25	OP	093
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FST 65 FIRST RESPOND HAZ MAT/INCIDENT 3.0 Units

Hazard recognition and identification; incident response safety procedures and decontamination. Response to hazardous materials emergencies. Emphasis on skills and knowledge necessary to protect lives, property, and the environment. Meets the California Specialized Training Institute's requirements for Hazardous Materials First Responder Operational Awareness and Hazmat First Responder "Decon" Certifications under California Government Code Section 1503. Principles of Incident Command System, basic ICS structure and common responsibilities. Meets the State Fire Marshall's Office ICS 200 Certification Requirement.

Strongly recommended: Fire Service Technology 53.

Eve	33212	Tue	7:00-9:50	801	JOHANSEN	01/16-05/25	GR	093
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FST 65-093 has 18 hours of lab to be announced. There will be two Sunday labs, totaling 18 hours of lab. Dates to be announced at first class meeting and in the course syllabus.

FST 65-093 is a course that provides State approved Certifications. ICS 200 "Basics" with the State Fire Marshal's Office, State Fire Training FSTEP and two Certifications from the California State Training Institute (CSTI) associated with CAL EMA, "Hazardous Materials First Responders Awareness/Operations" and "First Responder Operations-Decon." Students will be assessed a \$30 fee at registration for the State Fire Marshal, State Fire Training FSTEP Certification and the two California State Training Institute, CSTI Certifications.

FST 71A FIRE COMMAND IA: PRINCIPLES 2.0 Units

Provides for company officers with information and experience in command and control techniques, instruction and simulation time pertaining to the initial decision and action processes at a working fire. Topics include the fire officer and their acts of commanding and authority of command, fire behavior, fire ground resources, operations, and management.

Prerequisite: FST 65 (completed with a grade of "C" or higher) or ICS 200 "Basic ICS-Incident Command System" Certification from NIMS-FEMA, FSTEP or NWCG.

This is a State of California Fire Marshal, State Fire Training, CFSTES (California State Fire Service Training and Education System) course approved by the California State Fire Board. A certificate will be issued upon successful completion of the course. The course satisfies one of the component requirements for the certification track of "Company Officer".

Eve	33172	Tue	4:30-6:50	801	JOHANSEN	01/16-05/25	GR	093
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FRENCH

FREN IB 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: French 1A (completed with a grade of "C" or higher) or equivalent.

Day	30202	MWF	2:00-3:25	2450	ALLIBAND-MC	01/16-05/25	OP	V01
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GEOGRAPHY

GEOG I 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	30017	MW	9:30-10:45	2420	ORF	01/16-05/25	GR	V01
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Day	30532	TTh	2:00-3:15	1826	ORF	01/16-05/25	GR	V02
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Eve	30509	Mon	7:00-10:00	1826	HASTY	01/16-05/25	GR	093
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Web	30787	ONLINE			ORF	01/16-05/25	GR	DEI
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GEOG 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>.

Web 31727 ONLINE ORF 01/16-05/25 GR DE2
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 TO PHYS GEOG LABORATORY 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 (may be taken concurrently).

Day	30196	Lab Fri	9:00-11:50	1828	LIRENSO	01/16-05/25	GR	V01
Eve	30510	Lab Wed	7:00-9:50	1828	MORGAN	01/16-05/25	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	30701	TTh	11:00-12:15	1826	ORF	01/16-05/25	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	30415	MW	12:30-1:45	1826	ORF	01/16-05/25	GR	V01
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GEOG 8 INTRO TO WEATHER AND CLIMATE 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	31497	TTh	12:30-1:45	1826	ORF	01/16-05/25	OP	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	31519	Wed	7:00-9:50	1859	ALLRED	01/16-05/25	GR	093
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GEOLOGY

GEOLOG 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 difference between theory and fact and 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	30507	MW	12:30-1:45	2420	HANNA	01/16-05/25	OP	V01
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Web	30508	ONLINE			HANNA	01/16-05/25	OP	DE1
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GEOLOG 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	32860	ONLINE			HANNA	01/16-05/25	OP	DE2
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GEOLOG 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>.

GEOLOG 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 (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	32446	Lab Wed	2:00-4:50	1828	CHRISTEN	01/16-05/25	OP	V01
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Day	32861	Lab Mon	2:00-4:50	1828	CHRISTEN	01/16-05/25	OP	HY1
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ONLINE / HYBRID 01/16-05/25 OP

GEOLOG 1L-HY1 is a hybrid course. On-campus class meetings are Mondays from 2-4:50pm in Room 1828 on Jan 22, Jan 29, Feb 12, Feb 26, March 12, March 19, April 2, April 16, April 30, May 14 and Finals Week. Online labs are the weeks of Feb 5, March 5, April 9, April 23 and May 7. For information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Geology I Lab hybrid calendar: <http://goo.gl/vskk05>

Eve	30513	Lab Mon	7:00-9:50	1828	CHRISTEN	01/16-05/25	OP	HY2
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ONLINE / HYBRID 01/16-05/25 OP

GEOLOG 1L-HY2 is a hybrid course. On-campus class meetings are Mondays from 7:00-9:50pm in Room 1828 on Jan 22, Jan 29, Feb 12, Feb 26, March 12, March 19, April 2, April 16, April 30, May 14 and Finals Week. Online labs are the weeks of Feb 5, March 5, April 9, April 23 and May 7. For information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Geology I Lab hybrid calendar: <http://goo.gl/vskk05>

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEmail account. Check your ZONEmail regularly to avoid missing any important information or notices. See page 4 for details.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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GEOL 3 HISTORICAL GEOLOGY 3.0 Units

Formation and development of the earth, its oceans, atmosphere and life through time. Emphasis on the Geologic Time Scale, the fossil record, introductory biostratigraphy, radiometric dating, index fossils, fossil assemblages, paleo-ecology, mass extinctions, types of fossil preservation, paleoclimate, Ice Ages and glacial events through time, paleogeography: plate tectonic configurations throughout time, major events through the scope of Geologic Time, etc.

Prerequisite: GEOL 1 or GEOL 5 or GEOL 7 (May be taken concurrently)

Enrollment in the lecture course (GEOL 3) does not automatically enroll the student in the lab course (GEOL 3L) students must enroll in the lab course separately.

Web 32862 ONLINE HANNA 01/16-05/25 OP DEI

GEOL 3-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>.

GEOL 3L HISTORICAL GEOLOGY LABORATORY 1.0 Units

Laboratory exercises to support and reinforce the Historical Geology lecture course. Includes lab exercises in relative and absolute age-dating, biostratigraphy, radiometric dating, the construction of geologic histories from geologic map data, types of fossil preservation, fossil identification and morphology of the common and important fossils throughout the Geologic Time Scale. Formation and development of the earth, its oceans, atmosphere and life through time.

Enrollment in the lecture (GEOL 3) does not automatically enroll the student in the lab course (GEOL 3L); students must enroll in the lab course separately.

**Note: the Geology 3 lecture and lab sections are only offered every few years.*

Day 32863 Lab Tue 2:00-4:50 1828 HANNA 01/16-05/25 OP HYI
ONLINE / HYBRID 01/16-05/25 OP

GEOL 3L-HYI is a hybrid course, with some of the class meetings on-campus and some of the class meetings online. On-campus class meetings are Tuesdays from 2-4:50pm in Room 1828 on Jan 16, Jan 23, Feb 6, Feb 20, March 6, March 20, April 3, April 17, May 1, May 15 and Finals Week. Online labs are the weeks of Jan 30, Feb 13, Feb 27, March 13, April 10, April 24 and May 8. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Geology 3 Lab hybrid calendar: <http://goo.gl/Upsb5g>.

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.

Day 33147 ONLINE STAFF 03/19-05/19 OP LOI

GEOL 7-LOI is a Late Start online course that meets from Mar 26-May 19. 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.

Day 30765 TTh 8:00-9:15 1826 LACHAPPELLE 01/16-05/25 OP V01

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.

Web 30105 ONLINE HANNA 01/16-05/25 OP DEI

GEOL 12-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>.

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.

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 lecture (may be taken concurrently).

The Geology 12 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 30262 Lab Tue 9:30-12:20 1828 LACHAPPELLE 01/16-05/25 OP V01

Day 30766 Lab Th 9:30-12:20 1828 LACHAPPELLE 01/16-05/25 OP V02

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 32141 MW 9:30-10:45 PE212 EVERETT 01/16-05/25 OP V02

Day 30358 MW 11:00-12:15 PE212 EVERETT 01/16-05/25 OP V03

Day 30357 MW 2:00-3:15 PE212 FAIX 01/16-05/25 OP V04

Day 30666 TTh 9:30-10:45 PE212 CRAIGHEAD 01/16-05/25 OP V05

Day 30436 TTh 12:30-1:45 PE212 OLSON 01/16-05/25 OP V06

Eve 30481 Mon 6:00-9:00 PE209 PEARSON 01/16-05/25 OP 093

Web 30144 ONLINE EVERETT 01/16-05/25 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>.

Web 30274 ONLINE EVERETT 01/16-05/25 OP DE2

HLTH 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 30302 ONLINE EVERETT 01/16-05/25 OP DE3

HLTH 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>.

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 31447 ONLINE EVERETT 01/16-05/25 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>.

Web 32616 ONLINE SAPS FORD 01/16-05/25 OP DE5
 HLTH 1-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>.

HEALTH SCIENCES

HSCI 52 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. Students who are currently enrolled in or have completed Health 52 or Emergency Medical Services 62 may not receive credit.

Day	32656	TTh	11:00-12:15	2201	ADKINS	01/16-05/25	GR	V01
Eve	30956	Mon	7:00-9:50	2420	WITTMAN	01/16-05/25	GR	093

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	31499	TTh	11:00-12:15	106	RUTKOWSKY	01/16-05/25	GR	V01
Eve	30263	Tue	7:00-9:50	2460	RUTKOWSKY	01/16-05/25	GR	093

Web 31112 ONLINE RUTKOWSKY 01/16-05/25 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	30519	TTh	11:00-12:15	2420	MC ELDERRY	01/16-05/25	GR	V01
Day	31111	MW	9:30-10:45	2490	MC ELDERRY	01/16-05/25	GR	V02

Web 31500 ONLINE GOUVEIA 01/16-05/25 GR DE1
 HIST 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>.

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	30645	MW	8:00-9:15	106	EDEN	01/16-05/25	GR	V01
Day	30022	MW	11:00-12:15	2490	EDEN	01/16-05/25	GR	V02
Day	30775	MW	12:30-1:45	801	MC ELDERRY	01/16-05/25	GR	V03
Day	30210	TTh	8:00-9:15	2490	WEMEIER	01/16-05/25	GR	V04
Day	30021	TTh	9:30-10:45	2205	MC ELDERRY	01/16-05/25	GR	V05
Day	30667	MW	2:00-3:15	2206	TUELL	01/16-05/25	GR	V06
Day	32266	TTh	12:30-1:45	106	ROSEN	01/16-05/25	GR	V07
Day	32465	TTh	2:00-3:15	2480	ROSEN	01/16-05/25	GR	V08
Eve	30460	Wed	4:00-6:50	503	STEINBERG	01/16-05/25	GR	093
Eve	30023	Th	7:00-9:50	2490	STEINBERG	01/16-05/25	GR	094

Web 30359 ONLINE GOUVEIA 01/16-05/25 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 30691 ONLINE GOUVEIA 01/16-05/25 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 33003 ONLINE MC ELDERRY 01/16-05/25 GR 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>.

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	30471	MW	9:30-10:45	2450	ROSEN	01/16-05/25	GR	V01
Day	30646	MW	11:00-12:15	2450	MC ELDERRY	01/16-05/25	GR	V02
Day	30024	MW	2:00-3:15	2490	HIGDON	01/16-05/25	GR	V03
Day	30774	TTh	9:30-10:45	2490	BENGIVENO	01/16-05/25	GR	V04
Day	30197	TTh	12:30-1:45	4130	VITALE	01/16-05/25	GR	V05
Day	32107	MW	8:00-9:15	2490	HIGDON	01/16-05/25	GR	V06
Day	32466	TTh	8:00-9:15	1641	KENNY	01/16-05/25	GR	V07
Eve	30025	Tue	7:00-9:50	2420	MC ELDERRY	01/16-05/25	GR	093
Eve	32467	Wed	7:00-9:50	2420	TUELL	01/16-05/25	GR	094

Web 30235 ONLINE BENGIVENO 01/16-05/25 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 30692 ONLINE BENGIVENO 01/16-05/25 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 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 30256 TTh 8:00-9:15 2470 ROSEN 01/16-05/25 OP V01
 Web 32632 ONLINE ADAMS 01/16-05/25 OP 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 30187 TTh 11:00-12:15 1641 WEMEIER 01/16-05/25 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 31332 MW 12:30-1:45 103 ROSEN 01/16-05/25 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 30461 TTh 11:00-12:15 2490 BENGIVENO 01/16-05/25 GR V01

Eve 31333 Wed 4:00-6:50 2490 BENGIVENO 01/16-05/25 GR 093

HORTICULTURE

HORT 56 ARBORICULTURE URBAN FORESTRY 3.0 Units

Care, maintenance, planting, and pruning of trees, shrubs, and vines are discussed. Specific pruning techniques for ornamental trees, fruit trees, shrubs, roses, and other woody plants are demonstrated. Principles of urban forestry, tree preservation, health, growth characteristics, plant selection, planting, irrigation, fertilization, and damage repair are studied. (8 hours of lab to be scheduled on Saturdays, which may include one or more field trips)

Eve	32842	Mon	6:00-8:20	802	FULLER	01/16-05/25	OP 093
Lab		Mon	8:30-9:20	802		01/16-05/25	OP

HORT 56 has two Saturday Lab meetings from 10:00am-2:30pm in Hort. Yard on March 17 and April 21.

HORT 60 LANDSCAPE IRRIGATION SYSTEMS 3.0 Units

Planning, design, engineering, construction, and maintenance of sprinkler and drip irrigation systems for landscape, garden, and turfgrass use. Principles of hydraulics, layout, and equipment application. Irrigation system equipment, components, methods of installation and repair. Principles and techniques of water conservation and plant-water-soil relations.

Eve	32843	Tue	6:00-8:20	104	FULLER	01/16-05/25	OP 093
Lab		Tue	8:30-9:50	104		01/16-05/25	OP

HORT 62 CALIF NATIVE & DRY LANDSCAPES 2.0 Units

This course examines the native plant communities of California and identifies native plants suitable for the design and installation of dry landscapes in Northern California. The focus of this course is the planning, design, installation, care, and maintenance of drought tolerant landscapes, with the goal of creating more sustainable landscapes.

Eve	32844	Wed	6:00-7:50	802	FROST	01/16-05/25	OP 093
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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	30214	TTh	12:30-1:45	2420	CHIOLIS	01/16-05/25	OP V01
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Eve	32637	Th	6:00-8:50	*	CHIOLIS	01/16-05/25	OP 093
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*offsite room meets at LIVERMORE ADULT ED SCHOOL
 1401 ALMOND AVE LIVERMORE, CA

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	30931	MW	9:30-10:45	2470	CHIOLIS	01/16-05/25	OP V01
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REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEmail account. Check your ZONEmail regularly to avoid missing any important information or notices. See page 4 for details.

HUMN 10 THE AMERICAN STYLE 3.0 Units

Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, science, religion and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.

Day 30428 MW 12:30-1:45 2480 WING BROOKS 01/16-05/25 OP V01

Day 30698 MW 11:00-12:15 801 WING BROOKS 01/16-05/25 OP V02

Web 33108 ONLINE BODNAR 01/16-05/25 OP DEI

HUMN 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>.

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 32172 Mon 6:00-8:50 2205 WING BROOKS 01/16-05/25 OP 093

Web 30217 ONLINE WING BROOKS 01/16-05/25 OP DEI

HUMN 28-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>.

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 30429 TTh 2:00-3:15 2420 WING BROOKS 01/16-05/25 GR V01

INTERIOR DESIGN

INTD 55 INTRODUCTION TO TEXTILES 3.0 Units

Introduction to textiles in the apparel and home furnishing market. Includes identification, structure, and properties of fibers and yarns. Consideration of fabric design, both structural and decorative, fabric performance, labeling, and legal regulations covering textiles and apparel.

Eve 32840 Tue 6:00-8:50 802 FENCHEL 01/16-05/25 GR 093

INTD 61 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 30784 Mon 6:00-7:50 2412 HORNBECK 01/16-05/25 OP 093

Lab Wed 6:00-8:50 2412 01/16-05/25 OP

INTD 62 KITCHEN AND BATHROOM DESIGN 3.0 Units

Survey of the field of kitchen and bathroom designs. Includes resources, materials, trends, costs and needs, both functional and aesthetic.

Eve 32841 Th 5:30-7:20 802 FENCHEL 01/16-05/25 OP 093

Lab Th 7:30-10:20 802 01/16-05/25 OP

INTERNSHIP

INTN 2 INTERNSHIP FIELD PLACEMENT 1.0-3.0 Units

The field placement is supervised employment for students who work in a job that is related to their chosen course of study. The placement allows for the application of discipline specific knowledge, skills and abilities gained in the classroom. Units earned are based on hours worked during the semester.

Day 32433 By Arr 16.9 Hrs/Wk tba LAUFFER 01/30-05/25 GR LSI

INTN 2-LSI is a Late Start course that meets from Jan 30-May 25. This course requires internet access. There is one campus meeting Thursday, February 1, 6:00-8:00pm in Room PE209. Students must already have an internship. INTN 2 units earned are based on hours worked during the semester. Students must work 75 paid hours or 60 unpaid hours for each INTN 2 unit earned during the semester, with a maximum of 3 units. For internship postings, go to <https://www.collegecentral.com/laspositascollege>.

ITALIAN

ITLN 1A BEGINNING ITALIAN 5.0 Units

This introductory level course will enable students to begin speaking, reading and writing elementary level Italian as well as understanding the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts.

Strongly Recommended: Eligibility for ENG 1A.

Day 32991 TTh 2:00-4:15 1602 MOLTENI 01/16-05/25 OP V01

- KINESIOLOGY - INTERCOLLEGIATE ATHLETICS

KIN 31C SPRING INTERCOL BASKETBALL-MEN 1.5 Units

Training for intercollegiate competition. Daily practice. Spring semester.

Day 31426 Daily 3:00-4:50 PE101 GIACOMAZZI 01/16-03/16 GR FTI

KIN 31C-FTI is a Fast Track course that meets from Jan 16-Mar 16.

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 31836 MTWTh 3:00-4:50 PE101 GIACOMAZZI 03/19-05/25 GR LSI

KIN 31-LSI is a Late Start course that meets from Mar 19-May 25.

KIN 38C OFF SEASON INTERCOL SOCCER-MEN 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 31443 TTh 2:00-3:15 SYNTH CUMBO 01/16-05/25 GR V01

MW 2:00-3:15 PE202 01/16-05/25 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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KIN 41C INTERCOLLEGIATE BSKTBL WOMEN 1.5 Units
 Training for intercollegiate competition. Daily practice. Spring semester.

Day 31427 Daily 1:00-2:50 PE101 MORGAN 01/16-03/16 GR FTI
KIN 41C-FTI is a Fast Track course that meets from Jan 16-Mar 16.

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 31446 MTWTh 1:00-2:50 PE101 MORGAN 03/19-05/25 GR LEI
KIN 41D-LEI is a Late Start course that meets from Mar 19-May 25.

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.

Day 31444 MW 11:00-12:15 SYNTH SAPSFORD 01/16-05/25 GR V01

KIN 50 INTERCOLLEGIATE SWIMMING DIVI 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 (both completed with a grade of "C" or higher).

Day 31089 Daily 2:15-4:05 POOL2 CRAIGHEAD 01/16-05/25 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.

Day 33181 TTh 12:30-1:45 tba ARROYO 01/16-05/25 OP V01

- KINESIOLOGY - ACTIVITY

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 32511 TTh 9:30-10:45 PE104 STAEDL 01/16-05/25 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

Day 31923 TTh 11:00-12:15 PE101 CUMBO 01/16-05/25 GR V01

KIN BD3 BADMINTON 3 1.0 Units
 Badminton strategy for singles and doubles play. The play will be examined.

Strongly Recommended KIN BD2

Day 31835 TTh 11:00-12:15 PE101 CUMBO 01/16-05/25 GR V01

KIN BK BASKETBALL 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 32229 MW 11:00-12:15 PE101 GIACOMAZZI 01/16-05/25 OP V01

Eve 32947 Sun 5:00-7:50 PE101 GIACOMAZZI 01/16-05/25 OP WEI

KIN BKP BASKETBALL ADVANCED PLAY 1.0 Units
 This course is designed to provide the student with an opportunity to develop the skills and understanding of basketball at the advanced level. 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.

Strongly Recommended: PE BK Basketball.

Day 32154 MW 11:00-12:15 PE101 GIACOMAZZI 01/16-05/25 OP V01

Eve 32948 Sun 5:00-7:50 PE101 GIACOMAZZI 01/16-05/25 OP WEI

KIN CYCLI 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 32514 TTh 9:30-10:45 PE143 CUMBO 01/16-05/25 OP V01

KIN FC FITNESS CENTER 1.0 Units
 Students will be presented instruction on how to development and maintain the components of fitness: muscular strength, muscular endurance, cardiovascular endurance, flexibility and body composition. Students will learn how to design an individualized exercise program based on sound training principles and personal goals.

Day 32950 TTh 9:30-10:45 PE202 GIACOMAZZI 01/16-05/25 OP V01

Eve 32951 TTh 6:00-7:15 PE202 FAIX 01/16-05/25 OP 094

KIN FD FITNESS DEVELOPMENT 1.0 Units
 Introduction to the components of fitness development. Students will be presented instruction on how to maintain and development the components of fitness: muscular strength, muscular endurance, cardiovascular endurance, flexibility and balance.

Day 33178 TTh 9:30-10:45 PE203 CRAIGHEAD 01/16-05/25 P/N V01

KIN FL1 FLAG FOOTBALL 1 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 32515 MW 12:30-1:45 SYNTH CRAIGHEAD 01/16-05/25 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 (completed with a grade of "C" or higher).

Day 31429 MW 12:30-1:45 SYNTH CRAIGHEAD 01/16-05/25 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 the principles of long-field flag football.

Strongly Recommended: KIN FL1 and KIN FL2 (completed with a grade of "C" or higher).

Day 32142 MW 12:30-1:45 SYNTH CRAIGHEAD 01/16-05/25 OP V01

KIN FN2 FENCING 2 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 31428 TTh 2:00-3:15 PE102 RHEINHEIMER 01/16-05/25 OP V01

KIN FN3 FENCING 3 1.0 Units

This intermediate fencing course continues to develop the skills specific to foil and epee. Emphasis is placed on the further development of technical and tactical skills unique to each weapon. The electrical equipment will be used extensively.

Day 32652 TTh 2:00-3:15 PE102 RHEINHEIMER 01/16-05/25 OP V01

KIN FS1 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 31430 Mon 6:00-8:50 PE101 SAPSFORD 01/16-05/25 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 (completed with a grade of "C" or higher).

Eve 31837 Mon 6:00-8:50 PE101 SAPSFORD 01/16-05/25 OP 093

KIN FSC FIRE SERVICE COND/AGILITY DEV 1.0 Units

This course is an introduction to the components of physical fitness development and conditioning, with an emphasis in preparing students for the physical agility performance and testing standards required of Emergency First Responder Candidates entering into Police or Fire Academies. Students will be presented instruction on proper warm-up and stretching techniques, how to maintain and develop the components of fitness through increased muscular strength and muscular endurance, cardiovascular endurance and recovery, and increased flexibility and balance. Students will be introduced to Circuit Training and will also receive skills instruction on various testing parameters of the Nationally approved and recognized Certified Physical Agility Test (CPAT). Students will additionally receive instruction on various Tools of the Trade (i.e., Ladders, Fire Hose, SCBA) for developing proper skills in handling, lifting and carrying techniques as well as developing cardio-respiratory control and aerobic conditioning while wearing a Self Contained Breathing Apparatus (SCBA) under conditions of physical exertion.

Eve 31090 Mon 4:00-6:50 801 KRAUSE 01/16-05/25 OP 093

KIN FW1 FITNESS WALKING 1 1.0 Units

This course is an introduction to a cardiovascular activity that will benefit anyone, regardless of age or fitness level. Individualized walking programs are designed to promote general overall fitness. Walking skills will be improved through the practice of effective and technically correct movement patterns.

Day 32958 TTh 12:30-1:45 TRACK OLSON 01/16-05/25 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 (completed with a grade of "C" or higher).

Day 32959 TTh 12:30-1:45 TRACK OLSON 01/16-05/25 OP V01

KIN FW3 FITNESS WALKING 3 1.0 Units

This is a continuation course for Fitness Walking 2. The course will continue to enhance one's knowledge of using walking/jogging in competition, whether it be cross country events, local race events, fun runs or competitive recreational events. Emphasis will be on speed work, terrain training, endurance development and training for varying outdoor weather conditions. The physiological and psychological aspects of competitive activity is presented. Training regimens and performances will be documented in logs for assessment and training adjustments. Nutritional and treatment of typical chronic orthopedic injuries will be discussed. Extracurricular and off campus events will be encouraged.

Strongly Recommended KIN JW and KIN FW2 (completed with a grade of "C" or higher).

Day 32960 TTh 12:30-1:45 TRACK OLSON 01/16-05/25 OP V01

KIN JW JOG/WALK 1.0 Units
 Jogging or walking efforts will be improved through consistent practice and training. This course provides a cardiovascular activity that will benefit anyone, regardless of age or fitness level. Individualized programs will be designed to promote general overall fitness.

Day 32961 MW 12:30-1:45 TRACK OLSON 01/16-05/25 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 32010 TTh 12:30-1:45 PE143 CUMBO 01/16-05/25 OP V01

Day 32277 MW 11:00-12:15 PE143 KARTER 01/16-05/25 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.

Day 32153 TTh 2:00-3:15 * SAPSFORD 01/16-05/25 OP V01

**offsite room meets at TRI-VALLEY GOLF CENTER*

1780 FREISMAN RD, PLEASANTON, CA 94588

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.

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.

Day 32635 TTh 2:00-3:15 * SAPSFORD 01/16-05/25 OP V01

**offsite room meets at TRI-VALLEY GOLF CENTER*

1780 FREISMAN RD, PLEASANTON, CA 94588

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.

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.

Day 32620 TTh 2:00-3:15 * SAPSFORD 01/16-05/25 OP V01

**offsite room meets at TRI-VALLEY GOLF CENTER*

1780 FREISMAN RD, PLEASANTON, CA 94588

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.

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 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.

Web 31828 ONLINE / HYBRID NAVARRO 01/16-05/25 OP HD1
KIN PF-HD1 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 PE104 for a pre-assessment and orientation on Thursday, Jan 19th (5-6pm) and Friday, Jan 20th (5-6pm). The post-fitness assessment will be held on campus Thursday, May 18th from 5:30-6:30pm in PE104. 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>.

Web 32163 ONLINE / HYBRID SAPSFORD 01/16-05/25 OP HD2
KIN PF-HD2 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 PE 104 for a mandatory pre-assessment and orientation - either Tuesday, Jan 17 from 6:45-7:45pm or Wednesday, Jan 18 from 6:45-7:45pm in PE104. The mandatory post-fitness assessment will be held on campus Tuesday, May 16 from 5:30-6:30pm in PE104. 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>.

Web 31425 ONLINE / HYBRID GIACOMAZZI 01/16-05/25 OP HD3
KIN PF-HD3 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 PE104 for a mandatory pre-assessment and orientation - either Tuesday, Jan 17 from 5:30-6:30pm OR Wednesday, Jan 18 from 5:30-6:30pm. The mandatory post-fitness assessment will be held on campus Wednesday, May 17 from 5:30-6:30pm in PE104. 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 31829 TTh 8:00-9:15 PE213 WILSON 01/16-05/25 OP V01

Day 31830 MW 3:30-4:45 PE213 WILSON 01/16-05/25 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 (completed with a grade of "C" or higher).

Day 31452 TTh 8:00-9:15 PE213 WILSON 01/16-05/25 OP V01

Day 31453 MW 3:30-4:45 PE213 WILSON 01/16-05/25 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	31445	TTh	6:00-7:15	PE143	VALVERDE	01/16-05/25	OP	093
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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	32516	MW	11:00-12:15	POOL2	PEARSON	01/16-05/25	OP	V01
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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).

Day	32962	MW	11:00-12:15	POOL2	PEARSON	01/16-05/25	OP	V01
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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	32517	MW	11:00-12:15	POOL2	PEARSON	01/30-05/25	OP	LE1
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KIN SWF3-LE1 is a Late Start course that meets from Jan 30-May 25.

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	32963	MW	11:00-12:15	POOL2	PEARSON	01/16-05/25	OP	V01
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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	32148	Wed	6:00-8:50	SYNTH	KARTER	01/16-05/25	OP	093
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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. Instruction will include throwing, catching, pivoting, and an introduction to offensive and defensive strategies.

Strongly Recommended: KIN UF1

Eve	32149	Wed	6:00-8:50	SYNTH	KARTER	01/16-05/25	OP	093
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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 (completed with a grade of "C" or higher).

Eve	32150	Wed	6:00-8:50	SYNTH	KARTER	01/16-05/25	OP	093
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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 (completed with a grade of "C" or higher).

Eve	32518	Wed	6:00-8:50	SYNTH	KARTER	01/16-05/25	OP	093
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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 (completed with a grade of "C" or higher).

Day	31432	TTh	9:30-10:45	PE101	KARTER	01/16-05/25	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 (completed with a grade of "C" or higher).

Day	31838	TTh	9:30-10:45	PE101	KARTER	01/16-05/25	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	31832	MW	11:00-12:15	PE202	CUMBO	01/16-05/25	OP	V03
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Day	32145	MW	12:30-1:45	PE202	GIACOMAZZI	01/16-05/25	OP	V04
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Day	31833	TTh	12:30-1:45	PE202	CRAIGHEAD	01/16-05/25	OP	V05
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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 (completed with a grade of "C" or higher).

Day	31435	MW	11:00-12:15	PE202	CUMBO	01/16-05/25	OP	V03
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Day	32964	MW	12:30-1:45	PE202	GIACOMAZZI	01/16-05/25	OP	V04
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Day	31436	TTh	12:30-1:45	PE202	CRAIGHEAD	01/16-05/25	OP	V05
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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 32615 TTh 8:00-9:15 PE203 STAEDEL 01/16-05/25 GR V01

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 WTW (completed with a grade of "C" or higher).

Day 32621 TTh 8:00-9:15 PE203 STAEDEL 01/16-05/25 OP V01

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 32346 MW 8:00-9:15 PE213 YOON 01/16-05/25 OP V01

Day 32350 MW 9:30-10:45 PE213 CUMBO 01/16-05/25 OP V02

Day 32352 TTh 12:30-1:45 PE213 RHEINHEIMER 01/16-05/25 OP V03

Day 32354 MW 2:00-3:15 PE213 WILSON 01/16-05/25 OP V04

Day 32356 TTh 3:30-4:45 PE213 CUMBO 01/16-05/25 OP V05

Day 32357 Fri 9:30-12:20 PE213 YOON 01/16-05/25 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 (completed with a grade of "C" or higher).

Day 31438 MW 8:00-9:15 PE213 YOON 01/16-05/25 OP V01

Day 31439 MW 9:30-10:45 PE213 CUMBO 01/16-05/25 OP V02

Day 31440 TTh 12:30-1:45 PE213 RHEINHEIMER 01/16-05/25 OP V03

Day 31455 MW 2:00-3:15 PE213 WILSON 01/16-05/25 OP V04

Day 31516 TTh 3:30-4:45 PE213 CUMBO 01/16-05/25 OP V05

Day 32147 Fri 9:30-12:20 PE213 YOON 01/16-05/25 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 32519 MW 12:30-1:45 PE102 VALVERDE 01/16-05/25 GR V01

- KINESIOLOGY - MARTIAL ARTS

KIN TDE1 TENIO DECUERDAS ESKRIMA I 1.0 Units
 An introductory course of the Filipino martial art 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 32619 TTh 2:00-3:15 PE213 KUTIL 01/16-05/25 OP V01

KIN TDE2 TENIO DECUERDAS ESKRIMA 2 1.0 Units
 A second semester 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 head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

Day 33179 TTh 2:00-3:15 PE213 KUTIL 01/16-05/25 OP V01

KIN TDE3 TENIO DECUERDAS ESKRIMA 3 1.0 Units
 A third semester 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 concepts of sectoring, advanced footwork, trapping and locking, intermediate daga versus daga concepts, and how to safely receive advanced techniques.

Strongly Recommended: KIN TDE1, KIN TDE2

Day 33180 TTh 2:00-3:15 PE213 KUTIL 01/16-05/25 OP V01

KIN TKI TAEKWONDO 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 32663 MW 11:00-12:15 PE213 YOON 01/16-05/25 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 (completed with a grade of "C" or higher).

Day 31431 MW 11:00-12:15 PE213 YOON 01/16-05/25 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 (completed with a grade of "C" or higher).

Day 32143 MW 11:00-12:15 PE213 YOON 01/16-05/25 OP V01

- KINESIOLOGY - THEORY

KIN 15 FIRST AID AND SAFETY 1.5 Units

This course has been designed to help you acquire the knowledge and skills you will need to effectively respond to emergency situations. Topics include: recognition and treatment for cardiac and respiratory emergencies, first aid for bleeding, shock, burns, poisoning, stroke, and various injuries. American Red Cross Standard First Aid and Community CPR/AED certificates issued upon successful completion of Red Cross requirements.

Day 31140 Tue 12:30-1:45 1859 PEARSON 01/16-05/25 GR V01

Lab Th 12:30-2:35 1859 01/16-05/25 GR

Materials fee of \$27.00 associated with this class.

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 (completed with a grade of "C" or higher).

Day 33001 Lab By Arr 3.0 Hrs/Wk PE104 STAFF 01/16-05/25 GR V01

Students will meet with the instructor in Building 2500, Room 104, during the week of January 16. Students will be notified via ClassWeb.

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. Students who have completed or are enrolled in Psychology 24 may not receive credit.

Day 31088 TTh 11:00-12:15 PE209 SAPSFORD 01/16-05/25 GR 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 31922 MW 9:30-10:45 801 CRAIGHEAD 01/16-05/25 OP V01

LEARNING SKILLS

LRNS 116 INTRO TO LEARNING DISABILITIES 1.0 Units

Introduces the definition, characteristics and myths of learning disabilities. The focus will be on how the brain learns, to include information processing, learning styles, memory, retention and retrieval of information, and types and effects of learning related disabilities on academic performance. Practical instruction is provided on learning tools and compensating strategies. Appropriate for anyone experiencing difficulty with academic achievement in any area. This course will be used to screen for appropriateness of assessment for learning disabilities.

Day 30225 Th 9:00-10:55 1640 SCHOENECKER 03/19-05/19 P/N FT2

LRNS 116-FT2 is a Fast Track course that meets from Mar 16-May 19.

LRNS 117 LEARNING SKILLS-READING 3.0 Units

Prepares students with learning related disabilities for college level reading assignments. The focus will be on learning compensatory strategies in reading comprehension, becoming an active reader and building vocabulary. Overall goal is to enhance critical reading strategies for college courses. In addition, guided practice in specific learning and study strategies will be provided as they relate to success in content courses. Students will learn the theory of how memory works and how to apply it to their own memory.

Day 32232 MW 11:00-12:15 1640 SCHOENECKER 01/16-05/25 OP V01

LRNS 119B LEARNING SKILLS PRE-ALGEBRA 2.0 Units

Assists students with learning/reviewing pre-algebra concepts in preparation for success in mainstream algebra classes. This includes gaining confidence with integers, variables, setting up and solving basic linear and proportional equations and using logic to set-up equations for word problems. Also covered is the use of geometric formulae to find the area, perimeter and volume of shapes for practical application and the use of order of operations to simplify arithmetic and algebraic expressions.

Day 31526 MW 9:30-10:35 1640 SCHOENECKER 01/30-05/25 P/N LSI

LRNS 119B-LSI is a Late Start course that meets from Jan 30-May 25.

LIBRARY SKILLS

LIBR I WORKING WITH SOURCES 1.0 Units

Introduction to using sources as supporting documentation in a college level research project. Teaches the skills needed to successfully find, evaluate, use, cite, and document information using library and open web sources. Focus on identifying appropriate sources and proper use of sources. Students will learn to distinguish between source types, how to avoid plagiarism, and how to use sources in their research projects.

Day 32839 Wed 12:30-1:20 2003 RIPPEL 01/16-05/25 OP V01

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	32521	Mon	5:00-7:15	2003	RIPPEL	01/29-03/12	P/N	LEI
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LIBR 4-LEI meets four Mondays only: January 29, February 12, February 26 and March 12 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.

Day	30099	MW	9:30-10:45	2205	AYOTTE	01/16-05/25	OP	V01
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Web	30769	ONLINE	JUREVICH	01/16-05/25	OP	DEI
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MKTG 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>.

MKTG 60 RETAIL STORE MANAGEMENT 3.0 Units

Profitably starting and managing a retail business. Practical information such as finding a site and managing personnel, merchandising, buying, pricing, financial management, store security and information systems.

Strongly recommended: MKTG 56 or BUSN 53.

Web	30930	ONLINE	JUREVICH	01/16-05/25	OP	DEI
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MKTG 60-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>.

MKTG 64 INTRODUCTION TO ADVERTISING 3.0 Units

This course examines the major components of modern advertising and promotion including a survey of the major groups of advertising media. Key areas explored include the social and economic role of advertising controls over advertising, planning of the media campaign, and the role of research, media planning, advertising strategy and integration with other elements of the marketing mix.

Strongly recommended: MKTG 50.

Eve	32668	ONLINE	LAUFFER	01/16-05/25	OP	HDI
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MKTG 64-HDI is a hybrid course. All class meetings will be online, EXCEPT on the following dates when students will meet on campus 6:00pm-8:50pm in Room 106 on the following Wednesdays: Jan 17, Feb 7, Mar 7, Apr 11, May 2, and May 23 (final exam). For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MASS COMMUNICATIONS

MSCM 3 MAGAZINE & FEATURE WRITING 3.0 Units

Feature writing, freelance journalism, and how to get published in newspapers and magazines.

Strongly Recommended: ENG 1A

Day	32998	Fri	9:30-12:20	2409	THOMPSON	01/16-05/25	GR	V01
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MSCM 5 INTRO TO MASS COMMUNICATIONS 3.0 Units

Survey of mass communication and the interrelationships of media with society, including history, structure, and trends in a digital age. Discussion of theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity.

Strongly Recommended: Eligibility for ENG 1A.

Day	30654	Tue	2:00-3:15	106	THOMPSON	01/16-05/25	OP	HY1
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ONLINE / HYBRID	01/16-05/25	OP
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MSCM 5-HY1 is a hybrid course. Students will meet on campus Tuesdays from 2:00pm-3:15pm in Room 106. 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 14 WRITING AND PHOTO PUBLICATION 1.0 Units

Journalism, photojournalism, content development, and production for the college newspaper.

Day	32954	Lab Tue	1:00-4:50	2409	KORBER	01/16-05/25	OP	V01
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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	31339	Lab Mon	1:00-3:50	2409	KORBER	01/16-05/25	OP	V01
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Lab Wed	1:00-2:20	2409	01/16-05/25	OP
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Fri	1:00-1:50	2409	01/16-05/25	OP
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Lab By Arr	1.5 Hrs/Wk	2409	01/16-05/25	OP
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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 (completed with a grade of "C" or higher). Strongly Recommended: Eligibility for ENG 1A.

Day	31340	Lab Mon	1:00-3:50	2409	KORBER	01/16-05/25	OP	V01
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Lab Wed	1:00-2:20	2409	01/16-05/25	OP
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Fri	1:00-1:50	2409	01/16-05/25	OP
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Lab By Arr	1.5 Hrs/Wk	2409	01/16-05/25	OP
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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 (completed with a grade of "C" or higher).

Day	32112	Lab Mon	1:00-3:50	2409	KORBER	01/16-05/25	OP	V01
		Lab Wed	1:00-2:20	2409		01/16-05/25	OP	
		Fri	1:00-1:50	2409		01/16-05/25	OP	
		Lab By Arr	1.5 Hrs/Wk	2409		01/16-05/25	OP	

MSCM 16D EXPRESS COLLEGE NEWSPAPER 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 Student assumes a leadership role and create workshops to benefit other staff members.

Prerequisite: MSCM 16B (completed with a grade of "C" or higher).

Day	32113	Lab Mon	1:00-3:50	2409	KORBER	01/16-05/25	OP	V01
		Lab Wed	1:00-2:20	2409		01/16-05/25	OP	
		Fri	1:00-1:50	2409		01/16-05/25	OP	
		Lab By Arr	1.5 Hrs/Wk	2409		01/16-05/25	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 editors or managers of the Express.

Strongly Recommended: Eligibility for ENG 1A. *Corequisite:* MSCM 16.

Day	31728	Fri	2:00-2:50	2409	KORBER	01/16-05/25	OP	V01
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MSCM 19A LITERARY MAGAZINE 3.0 Units

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary supplement and/or magazine. Enrollment constitutes the staff of the magazine. The number of laboratory units will be agreed upon and scheduled by instructor and student based on the students job description and availability to participate.

(Cross List with ENG 19A; A student who has completed ENG 19A cannot enroll in MSCM 19A).

Day	31424	MW	11:00-11:50	2409	KORBER	01/16-05/25	OP	HDI
		Lab	ONLINE / HYBRID			01/16-05/25	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 LITERARY MAGAZINE B 1.5 Units

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary supplement and/or magazine. Enrollment constitutes the staff of the magazine. The number of laboratory units will be agreed upon and scheduled by instructor and student based on the students job description and availability to participate.

Prerequisite: MSCM 19A or ENG 19A (completed with a grade of "C" or higher). *(Cross List with ENG 19B; A student who has completed ENG 19B cannot enroll in MSCM 19B).*

Day	31449	Wed	11:00-11:50	2409	KORBER	01/16-05/25	OP	V01
		Lab Mon	11:00-11:50	2409		01/16-05/25	OP	
		Lab By Arr	2.0 Hrs/Wk	2409		01/16-05/25	OP	

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, international comparisons.

Strongly Recommended: Eligibility for ENG 1A.

Web	31341	ONLINE			KORBER	01/16-05/25	OP	DEI
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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 streams, podcasts, and direct feed, creating content for a multimedia website, and producing ad spots and promotional posts.

Even	32708	Mon	4:00-5:05	4138	GALINDO	01/30-05/25	OP	LEI
		Lab Mon	5:15-7:50	507		01/30-05/25	OP	
		Lab Wed	4:00-7:50	507		01/30-05/25	OP	

MSCM 32A-LEI is a Late Start course that meets from Jan 30-May 25.

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 (completed with a grade of "C" or higher).

Eve	32709	Mon	4:00-5:05	4138	GALINDO	01/30-05/25	OP	LEI
Lab		Mon	5:15-7:50	507		01/30-05/25	OP	
Lab		Wed	4:00-7:50	507		01/30-05/25	OP	

MSCM 32B-LEI is a Late Start course that meets from Jan 30-May 25.

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 Final Cut Pro.

Day	32583	Tue	9:30-10:20	2409	THOMPSON	01/16-05/25	OP	V01
Lab		TTh	10:30-1:20	2409		01/16-05/25	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.

Strongly Recommended: PHTO 50 and/or PHTO 56, and/or VCOM 53. Course is cross-listed with PHTO 72. Student will receive credit for taking either MSCM 72 or PHTO 72.

Day	32166	Tue	2:00-3:50	713	HORVATH	01/16-05/25	OP	V01
Lab		Tue	4:00-4:50	713		01/16-05/25	OP	
Lab		Th	2:00-4:50	713		01/16-05/25	OP	

MATH

**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.

Dates

Spring 2018
January 8 - 12



Levels

Pre-Algebra
Elementary Algebra
Intermediate Algebra
Statistics & Math for Liberal Arts
Trigonometry
Pre-Calculus
Business Calculus

laspositacollege.edu/MathJam

We provide everything you need - including FOOD and supplies - just come ready to learn.... it's FREE.

MATH JAM

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.

The following sections (TUTR 200-M01 thru M10) are designated for the Math Jam Program.

Day 32644 Daily 9:00-3:00 2401 STAFF 01/08-01/12 M01
Math Jam: Pre-Algebra (Math 107) - This section 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 32645 Daily 9:00-3:00 2401 STAFF 01/08-01/12 M02
Math Jam: Elementary Algebra (Math 65) - This section is specifically for students who are eligible to take Math 65: 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 65 class or to retake the Assessment exam at the end of the week and test into a higher level math course.

Day 32647 Daily 9:00-3:00 2401 STAFF 01/08-01/12 M03
Math Jam: Intermediate Algebra (Math 55) - This section 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 32649 Daily 9:00-3:00 2401 STAFF 01/08-01/12 M04
Math Jam: Statistics and Probability (Math 40) and Mathematics for Liberal Arts (Math 47) - This section 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.

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 32650 Daily 9:00-3:00 2401 STAFF 01/08-01/12 M05
Math Jam: Trigonometry/Pre-Calculus (Math 38/20) and Business Calculus (Math 34) - this section is specifically for students who are eligible to take a transfer level math course, such as Math 38, 20 or 34. Students will be learning appropriate Algebra, Trigonometry and Pre-Calculus material with the goal of preparing them to be successful in their upcoming classes, such as Math 38, Math 20, 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 20 or Math 1) can take this level to prepare to retake the Assessment exam.

Day 32646 Daily 9:00-3:00 2401 STAFF 01/08-01/12 M07
Math Jam: Elementary Algebra (Math 65) - this section is specifically for students who are eligible to take Math 65: 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 65 class or to retake the Assessment exam at the end of the week and test into a higher level math course.

Day 32648 Daily 9:00-3:00 2401 STAFF-LP 01/08-01/12 M08
Math Jam: Intermediate Algebra (Math 55) - this section 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 32651 Daily 9:00-3:00 2401 STAFF 01/08-01/12 M10
Math Jam: Trigonometry/Pre-Calculus (Math 38, 20) and Business Calculus (Math 34) - this section is specifically for students who are eligible to take a transfer level math course, such as Math 38, 20 or 34. Students will be learning appropriate Algebra, Trigonometry and Pre-Calculus material with the goal of preparing them to be successful in their upcoming classes, such as Math 38, Math 20, 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 20 or Math 1) can take this level to prepare to retake the Assessment exam.

MATH 1 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; differentiation and integration of trigonometric, exponential and logarithmic functions; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution.

Prerequisite: MATH 20 (completed with a grade of "C" or higher).

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.

Math 1 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.

Day	32347	MWF	8:00-9:25	1874	WARDAK	01/16-05/25	GR	V01
Day	32189	TTh	8:00-10:15	1871	POWERS	01/16-05/25	GR	V02
Day	32281	TTh	12:30-2:45	2470	OWENS	01/16-05/25	GR	V03
Eve	32337	MW	7:30-9:45	503	STAFF	01/16-05/25	GR	093
Eve	33011	TTh	7:00-9:15	1874	STAFF	01/16-05/25	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 (completed with a grade of "C" or higher).

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.

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.

Day	32348	MWF	11:00-12:25	1871	MAJUMDAR	01/16-05/25	GR	V01
Day	32529	TTh	3:30-5:45	104	GUCLU	01/16-05/25	GR	V02
Day	32870	MWF	9:30-10:55	1871	POWERS	01/16-05/25	GR	V03
Eve	32338	TTh	5:00-7:15	503	MORRIS	01/16-05/25	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: (completed with a grade of "C" or higher).

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	30183	MWF	11:00-12:25	503	PETERSON	01/16-05/25	GR	V01
Eve	31815	MW	7:30-9:45	505	MORRIS	01/16-05/25	GR	093
Eve	32871	TTh	5:00-6:15	*	POWERS	01/16-05/25	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 (CRN 23344). Students will be continuing the Fall 2017 semester course and will receive a final grade at the end of the Spring 2018 semester. Students MUST have enrolled in the first half of the class for the fall 2017 semester to receive credit (CRN 23344). High school students continuing from Math 3-094 CRN 23344) 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 (completed with a grade of "C" or higher).

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	30353	Mon	7:30-9:20	502	KUTIL	01/16-05/25	GR	093
		Wed	7:30-8:20	502		01/16-05/25	GR	
		Lab Wed	8:30-9:45	502		01/16-05/25	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 (completed with a grade of "C" or higher).

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	30354	Tue	8:00-9:50	2414	MAJUMDAR	01/16-05/25	GR	V01
		Th	8:00-8:50	2414		01/16-05/25	GR	
		Lab Th	9:00-10:15	2414		01/16-05/25	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 (completed with a grade of "C" or higher). (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	30801	Tue	2:00-4:25	1814	PETERSON	01/16-05/25	GR	V01
		Th	2:00-3:25	1814		01/16-05/25	GR	
		Lab Th	3:30-4:25	1814		01/16-05/25	GR	

MATH 20 PRE-CALCULUS MATHEMATICS 5.0 Units

Rational and polynomial functions with emphasis on logical development and graphing. Solution of polynomial equations and inequalities, graphing conic sections, mathematical induction, binomial theorem; strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, graphs, and applications.

Prerequisites: MATH 39 or MATH 38 (completed with a grade of "C" or higher).

ATI-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	30067	MWF	8:00-9:25	503	STAFF	01/16-05/25	GR	V01
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	32155	TTh	11:30-1:45	503	MAJUMDAR	01/16-05/25	GR	V02
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	32704	MWF	2:00-3:25	102	JAMASBI	01/16-05/25	GR	V03
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	33144	TTh	2:00-4:15	tba	POWERS	01/16-05/25	GR	V04
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	31846	Mon	9:30-12:45	805	WOODS	02/26-05/25	GR	VT1
		Wed	9:30-12:20	805		02/26-05/25	GR	
		Fri	9:30-10:50	805		02/26-05/25	GR	
		Lab Fri	11:00-12:20	805		02/26-05/25	GR	

Math 20-VT1 is a Late Start course that meets from Feb 26-May 25. This course is designed specifically for students pursuing the A.S. Engineering Technology degree. The material in this course will be contextualized to Engineering Technology. This course is fast paced, beginning Feb 26 and ending May 25. For more information about the A.S. Engineering Technology degree, please contact kwat@laspositascollege.edu.

Eve	30194	MW	5:00-7:15	1874	OWENS	01/16-05/25	GR	093
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Eve	33012	TTh	7:00-9:15	505	DARCK	01/16-05/25	GR	094
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	

MATH 33 FINITE MATHEMATICS 4.0 Units

Linear functions, systems of linear equations and inequalities, exponential and logarithmic functions and applications, matrices, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and social sciences.

Prerequisite: MATH 50 or MATH 55 or MATH 55B (completed with a grade of "C" or higher).

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) 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.

Eve	30068	TTh	5:00-6:50	1874	YOUNG	01/16-05/25	GR	093
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	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 (completed with a grade of "C" or higher).

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	30069	MWF	9:30-10:55	1874	WARDAK	01/16-05/25	GR	V01
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	31508	TTh	2:00-4:15	1874	MORRIS	01/16-05/25	GR	V02
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	33013	TTh	8:00-10:15	101	MAITI	01/16-05/25	GR	V03
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Eve	31762	MW	7:30-9:45	1874	STAFF	01/16-05/25	GR	093
		Lab By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	

MATH 38 TRIGONOMETRY WITH GEOMETRY 5.0 Units

Plane trigonometry with topics from plane geometry. Geometry includes properties of polygons, parallel and perpendicular lines, congruence and similarity, area, volumes and surface area. Trigonometry includes definitions of the trigonometric functions, graphs of the trigonometric functions, trigonometric equations and inverse trigonometric functions, identities, polar coordinates and complex numbers. Applications involving right triangles, law of sines and law of cosines.

Prerequisite: MATH 55 or MATH 55B (completed with a grade of "C" or higher). May not receive credit if MATH 36 or 36Y have been completed.

Day	31845	Mon	9:30-12:45	805	WOODS	01/16 02/23	GR	VT1
		Wed	9:30-12:20	805		01/16 02/23	GR	
		Fri	9:30-11:10	805		01/16 02/23	GR	
		Lab Fri	11:20-12:50	805		01/16 02/23	GR	

MATH 38-VT1 is specifically for students pursuing the A.S. Engineering Technology degree. The material in this course will be contextualized to Engineering Technology. This course is fast-paced. This course runs 6 weeks during the fall semester (November 6 - December 11, 2017) and 6 weeks during the spring semester (January 16-February 23, 2018). Students must enroll in and complete both the fall and spring semester portions of this course in order to earn credit for Math 38. Students should have received an IP (in progress) in the fall (CRN 22158) and will receive a final grade for the course after completion of the spring semester portion. For more information about the A.S. Engineering Technology degree, please contact kwat@laspositascollege.edu.

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	32530	MWF	9:30-10:40	503	STAFF	01/16-05/25	GR	V01
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	32533	TTh	8:00-9:50	1874	TYLER	01/16-05/25	GR	V02
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	32532	MW	11:00-12:50	1874	SINGH	01/16-05/25	GR	V03
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	32531	TTh	11:00-12:50	1874	TYLER	01/16-05/25	GR	V04
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	33145	MW	2:00-3:50	505	NELSON	01/16-05/25	GR	V05
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Eve	32534	TTh	5:00-6:50	105	HOANG	01/16-05/25	GR	093
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Eve	32535	MW	7:30-9:20	2450	STAFF	01/16-05/25	GR	094
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Eve	33014	TTh	7:30-9:20	105	GUCLU	01/16-05/25	GR	095
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	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.

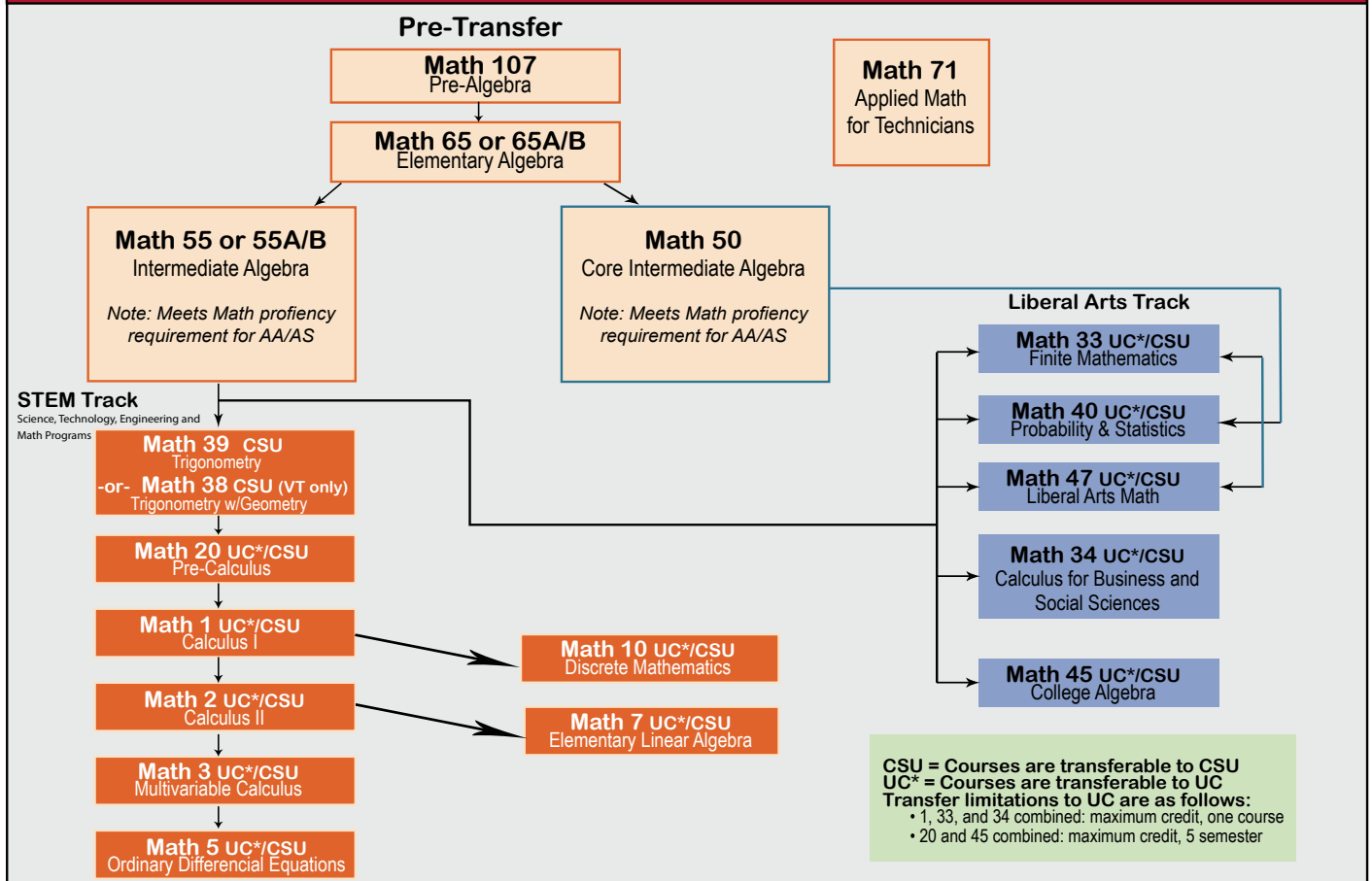
Prerequisite: MATH 55 or MATH 55B (completed with a grade of "C" or higher).

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

Las Positas College Math Prerequisite 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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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 (completed with a grade of "C" or higher).

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	31763	MW	8:00-9:15	2414	BADAL	01/16-05/25	GR	V01
		Fri	8:00-8:50	2414		01/16-05/25	GR	
		Lab	Fri	9:00-9:50	2414	01/16-05/25	GR	
Day	31764	MW	9:30-11:20	2414	EDWARDS	01/16-05/25	GR	V02
		Lab	Fri	10:00-10:50	2414	01/16-05/25	GR	
Day	31765	MW	11:30-12:45	2414	STAFF	01/16-05/25	GR	V03
		Fri	11:30-12:20	2414		01/16-05/25	GR	
		Lab	Fri	12:30-1:20	2414	01/16-05/25	GR	
Day	31766	Tue	10:30-12:45	2414	SINGH	01/16-05/25	GR	V04
		Th	10:30-11:45	2414		01/16-05/25	GR	
		Lab	Th	12:00-12:50	2414	01/16-05/25	GR	
Day	31767	Tue	2:30-4:45	2414	DARCK	01/16-05/25	GR	V05
		Th	2:30-3:45	2414		01/16-05/25	GR	
		Lab	Th	4:00-4:50	2414	01/16-05/25	GR	
Day	31768	MW	2:00-3:15	2416	GHANNADAN	01/16-05/25	GR	V06
		Fri	1:30-2:20	2416		01/16-05/25	GR	
		Lab	Fri	2:30-3:20	2416	01/16-05/25	GR	
Day	31769	MW	9:30-10:45	2416	BADAL	01/16-05/25	GR	V07
		Fri	10:00-10:50	2416		01/16-05/25	GR	
		Lab	Fri	11:00-11:50	2416	01/16-05/25	GR	
Day	31770	MW	1:00-2:15	2414	SINGH	01/16-05/25	GR	V08
		Tue	1:00-1:50	2414		01/16-05/25	GR	
		Lab	Th	1:00-1:50	2414	01/16-05/25	GR	
Day	31771	Mon	2:30-4:45	2414	STAFF	01/16-05/25	GR	V09
		Wed	2:30-3:45	2414		01/16-05/25	GR	
		Lab	Wed	4:00-4:50	2414	01/16-05/25	GR	
Day	32190	MW	8:00-9:15	2416	STAFF	01/16-05/25	GR	V10
		Fri	8:00-8:50	2416		01/16-05/25	GR	
		Lab	Fri	9:00-9:50	2416	01/16-05/25	GR	
Day	33146	TTh	8:00-9:15	714	SINGH	01/16-05/25	GR	V11
		Fri	8:00-8:50	714		01/16-05/25	GR	
		Lab	Fri	9:00-9:50	714	01/16-05/25	GR	
Eve	31772	Mon	5:00-7:15	2414	KUTIL	01/16-05/25	GR	093
		Wed	5:00-6:15	2414		01/16-05/25	GR	
		Lab	Wed	6:20-7:10	2414	01/16-05/25	GR	
Eve	31773	Tue	5:00-7:15	2414	MAITI	01/16-05/25	GR	094
		Th	5:00-6:15	2414		01/16-05/25	GR	
		Lab	Th	6:20-7:10	2414	01/16-05/25	GR	
Eve	31774	Tue	7:30-9:45	2414	YOUNG	01/16-05/25	GR	095
		Th	7:30-8:45	2414		01/16-05/25	GR	
		Lab	Th	8:50-9:40	2414	01/16-05/25	GR	

Eve	31814	Mon	7:30-9:45	2414	MAITI	01/16-05/25	GR	096
		Wed	7:30-8:45	2414		01/16-05/25	GR	
		Lab	Wed	8:50-9:40	2414	01/16-05/25	GR	

Day	31813	Mon	3:30-5:20	2416	GHANNADAN	01/16-05/25	GR	HY1
		Mon	5:30-6:20	2416		01/16-05/25	GR	
					ONLINE / HYBRID	01/16-05/25	GR	

Math 40-HY1 is a hybrid course. Students will meet on campus Mondays from 3:30-5:20pm and 5:30-6:20pm for lab in room 2416. 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>.

Day	33015	Wed	3:30-5:20	2416	AUGUST	01/16-05/25	GR	HY2
					ONLINE / HYBRID	01/16-05/25	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 3:30pm-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). For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day	33017	TTh	11:00-12:20	2416	AUGUST	01/16-05/25	GR	HY3
					ONLINE / HYBRID	01/16-05/25	GR	

Math 40-HY3 is a hybrid course. Students will meet on campus every Tuesday and Thursday from 11:00am-12:20pm in Room 2416. 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>.

MATH 45 COLLEGE ALGEBRA 3.0 Units

Polynomial, rational, exponential, and logarithmic functions; theory of equations; matrices; translation of functions; sequences, series and the binomial theorem.

Prerequisite: Math 55 or Math 55B or 55Y (completed with a grade of "C" or higher).

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.

Eve	30184	TTh	5:00-6:15	1871	BELAK	01/16-05/25	GR	093
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	GR	

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 (completed with a grade of "C" or higher).

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.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	32156	MW	9:30-10:45	102	LAVENDER	01/16-05/25	GR	V01
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	GR	
Day	32191	MW	2:00-3:15	2205	STAFF	01/16-05/25	GR	V02
	Lab	By Arr	3.0 Hrs/Wk	600		01/16-05/25	GR	
Day	32536	TTh	11:00-12:15	1602	SINGH	01/16-05/25	GR	V03
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	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 65 or MATH 65B (completed with a grade of "C" or higher).

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	32538	TTh	8:00-9:15	503	STAFF	01/16-05/25	OP	V01
	Lab	TTh	9:30-10:45	503		01/16-05/25	OP	
Day	32537	MWF	2:30-3:20	1873	STAFF	01/16-05/25	OP	V02
	Lab	MWF	3:30-4:20	1873		01/16-05/25	OP	
Day	32540	TTh	1:30-2:45	102	YOUNG	01/16-05/25	OP	V03
	Lab	TTh	3:00-4:15	102		01/16-05/25	OP	
Day	32539	TTh	3:00-4:15	2205	STAFF	01/16-05/25	OP	V04
	Lab	TTh	4:30-5:45	2205		01/16-05/25	OP	
Eve	32541	MW	5:00-6:15	101	STAFF	01/16-05/25	OP	093
	Lab	MW	6:30-7:45	101		01/16-05/25	OP	

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 (completed with a grade of "C" or higher).

Day	32872	TTh	12:30-1:20	607	STAFF	01/16-05/25	OP	X02
Day	32873	MW	9:30-10:20	607	GRAHAM	01/16-05/25	OP	X05
Day	32874	MW	3:30-4:20	607	STAFF	01/16-05/25	OP	X06
Eve	32875	TTh	6:30-7:20	607	TERUYA	01/16-05/25	OP	X94

MATH 55 INTERMEDIATE ALGEBRA 5.0 Units

Intermediate algebra concepts, including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; systems of linear equations in three variables and matrix solutions; 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 non-linear equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 65 or MATH 65B (completed with a grade of "C" or higher). 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	30148	MWF	8:00-9:25	101	EDWARDS	01/16-05/25	OP	V01
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Day	30516	MWF	9:30-10:55	101	BATRA	01/16-05/25	OP	V02
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Day	30251	MWF	11:00-12:25	101	POWERS	01/16-05/25	OP	V03
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Day	30534	MWF	12:30-1:55	101	ANDERSON	01/16-05/25	OP	V04
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Day	31368	MWF	2:00-3:25	101	STAFF	01/16-05/25	OP	V05
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Day	30355	TTh	11:00-1:15	101	TAYLOR	01/16-05/25	OP	V06
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Day	30669	TTh	1:30-3:45	101	TAYLOR	01/16-05/25	OP	V07
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Day	32278	MW	3:30-5:45	104	JAMASBI	01/16-05/25	OP	V08
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Eve	30149	TTh	5:00-7:15	101	OWENS	01/16-05/25	OP	094
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Eve	30482	Tue	7:00-8:50	1871	BELAK	01/16-05/25	OP	095
	Th	7:00-9:50	1871			01/16-05/25	OP	
	Lab	Tue	9:00-9:50	502		01/16-05/25	OP	
Eve	31507	MW	7:30-9:45	102	MOHEBI	01/16-05/25	OP	096
	Lab	By Arr	1.0 Hrs/Wk	600		01/16-05/25	OP	
Web	30911	Tue	12:30-2:45	505	AUGUST	01/16-05/25	OP	HDI
			ONLINE / HYBRID			01/16-05/25	OP	

MATH 55-HDI is a hybrid course. Students will meet on campus every Tuesday from 12:30-2:45pm in Room 505. 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>.

Web 30424 Th 3:00-5:15 505 BLUMENFELD 01/16-05/25 OP HD2
ONLINE / HYBRID 01/16-05/25 OP

Math 55-HD2 is a hybrid course. Students will meet on campus every Thursday from 3:00-5:15pm in room 505. 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>.

The following Math 55 sections are taught in the Math Emporium

A self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	32876	Tue	12:30-2:20	607	STAFF	01/16-05/25	OP	X02
		Th	12:30-3:20	607		01/16-05/25	OP	
		Lab Tue	2:30-3:20	607		01/16-05/25	OP	
Day	32877	Mon	9:30-11:20	607	GRAHAM	01/16-05/25	OP	X05
		Wed	9:30-12:20	607		01/16-05/25	OP	
		Lab Mon	11:30-12:20	607		01/16-05/25	OP	
Day	32878	Mon	3:30-5:20	607	STAFF	01/16-05/25	OP	X06
		Wed	3:30-6:20	607		01/16-05/25	OP	
		Lab Mon	5:30-6:20	607		01/16-05/25	OP	
Eve	32879	Tue	6:30-8:20	607	TERUYA	01/16-05/25	OP	X94
		Th	6:30-9:20	607		01/16-05/25	OP	
		Lab Tue	8:30-9:20	607		01/16-05/25	OP	

MATH 55A INTERMEDIATE ALGEBRA A 2.5 Units

Concepts covered in the first half of Mathematics 55 Intermediate Algebra, 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; and complex numbers. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 65 or MATH 65B (completed with a grade of "C" or higher). May not receive credit if Mathematics 55 has been completed.

The following Math 55A sections are taught in the Math Emporium

A self-accelerated guided, independent learning mode. Students registering for these sections are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>. Instructor referral is required to enroll in MATH 55A. For more information, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu, or a counselor.

Day	31792	Tue	12:30-1:20	607	STAFF	01/16-05/25	OP	X02
		Th	12:30-1:45	607		01/16-05/25	OP	
		Lab Tue	2:30-3:20	607		01/16-05/25	OP	
Day	32252	Mon	9:30-10:20	607	GRAHAM	01/16-05/25	OP	X05
		Lab Mon	11:30-12:20	607		01/16-05/25	OP	
		Wed	9:30-10:45	607		01/16-05/25	OP	
Day	32256	Mon	3:30-4:20	607	STAFF	01/16-05/25	OP	X06
		Wed	3:30-4:45	607		01/16-05/25	OP	
		Lab Mon	5:30-6:20	607		01/16-05/25	OP	
Eve	31796	Tue	6:30-7:20	607	TERUYA	01/16-05/25	OP	X94
		Th	6:30-7:45	607		01/16-05/25	OP	
		Lab Tue	8:30-9:20	607		01/16-05/25	OP	

MATH 55B INTERMEDIATE ALGEBRA B 2.5 Units

Concepts covered in the second half of Mathematics 55 Intermediate Algebra, including: systems of linear equations in three variables and matrix solutions; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems on non-linear equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 55A (completed with a grade of "C" or higher). May not receive credit if Mathematics 55 has been completed.

The following Math 55B sections are taught in the Math Emporium

A self-accelerated guided, independent learning mode. Students registering for these sections are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>. Instructor referral is required to enroll in MATH 55B. For more information, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu, or a counselor.

Day	31793	Tue	12:30-1:20	607	STAFF	01/16-05/25	OP	X02
		Th	12:30-1:45	607		01/16-05/25	OP	
		Lab Tue	2:30-3:20	607		01/16-05/25	OP	
Day	32253	Mon	9:30-10:20	607	GRAHAM	01/16-05/25	OP	X05
		Wed	9:30-10:45	607		01/16-05/25	OP	
		Lab Mon	11:30-12:20	607		01/16-05/25	OP	
Day	32257	Mon	3:30-4:20	607	STAFF	01/16-05/25	OP	X06
		Wed	3:30-4:45	607		01/16-05/25	OP	
		Lab Mon	5:30-6:20	607		01/16-05/25	OP	
Eve	31797	Tue	6:30-7:20	607	TERUYA	01/16-05/25	OP	X94
		Th	6:30-7:45	607		01/16-05/25	OP	
		Lab Tue	8:30-9:20	607		01/16-05/25	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 65 or Math 65B (completed with a grade of "C" or higher). Corequisite: Math 55A

The following MATH 55E sections are taught in the Math Emporium

a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. This course has a corequisite of MATH 55A.

Day	32880	Tue	1:30-2:20	607	STAFF	01/16-05/25	P/N	X02
		Th	2:05-3:20	607		01/16-05/25	P/N	
Day	32881	Mon	10:30-11:20	607	GRAHAM	01/16-05/25	P/N	X05
		Wed	11:05-12:20	607		01/16-05/25	P/N	
Eve	32882	Mon	4:30-5:20	607	STAFF	01/16-05/25	P/N	X06
		Wed	5:05-6:20	607		01/16-05/25	P/N	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Eve	32883	Tue	7:30-8:20	607	TERUYA	01/16-05/25	P/N	X94	Day	32885	Mon	9:30-11:20	607	GRAHAM	01/16-05/25	OP	X05
		Th	8:05-9:20	607		01/16-05/25	P/N				Wed	9:30-12:20	607		01/16-05/25	OP	
											Lab	Mon	11:30-12:20	607	01/16-05/25	OP	
									Day	32886	Mon	3:30-5:20	607	STAFF	01/16-05/25	OP	X06
											Wed	3:30-6:20	607	01/16-05/25	OP		
											Lab	Mon	5:30-6:20	607	01/16-05/25	OP	
Eve	32887	Tue	6:30-8:20	607	TERUYA	01/16-05/25	OP	X94			Th	6:30-9:20	607	01/16-05/25	OP		
											Lab	Tue	8:30-9:20	607	01/16-05/25	OP	

MATH 65 ELEMENTARY ALGEBRA 5.0 Units

Elementary algebra concepts, 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, an introduction to rational expressions and modeling with linear and quadratic equations.

Prerequisite: MATH 107 or MATH 107B (completed with a grade of "C" or higher). May not receive credit if Mathematics 65B 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	30423	MWF	8:00-9:25	102	MAITI	01/16-05/25	OP	V01
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	OP	
Day	30071	MWF	11:00-12:25	102	NELSON	01/16-05/25	OP	V02
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	OP	
Day	30191	MWF	12:30-1:55	102	STAFF	01/16-05/25	OP	V03
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	OP	
Day	30273	TTh	11:00-1:15	102	MAITI	01/16-05/25	OP	V04
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	OP	
Eve	30329	MW	5:00-7:15	102	MOHEBI	01/16-05/25	OP	093
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	OP	
Eve	30120	TTh	7:30-9:45	102	HOANG	01/16-05/25	OP	094
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	OP	
Eve	32279	MW	6:00-8:15	105	STAFF	01/16-05/25	OP	095
		Lab	By Arr	1.0 Hrs/Wk	600	01/16-05/25	OP	

Web 30299 Tue 3:00-5:15 505 BLUMENFELD 01/16-05/25 OP HD1
ONLINE / HYBRID 01/16-05/25 OP

MATH 65-HD1 is a hybrid course. Students will meet on campus every Tuesday from 3:00-5:15pm in room 505. 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>.

Web 30486 Th 12:30-2:45 505 AUGUST 01/16-05/25 OP HD2
ONLINE / HYBRID 01/16-05/25 OP

Math 65-HD2 is a hybrid course. Students will meet on campus Thursdays from 12:30-2:45pm in room 505. 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>.

The following MATH 65 sections are taught in the Math Emporium
A self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	32884	Tue	12:30-2:20	607	STAFF	01/16-05/25	OP	X02
		Th	12:30-3:20	607		01/16-05/25	OP	
		Lab	Tue	2:30-3:20	607	01/16-05/25	OP	

MATH 65A ELEMENTARY ALGEBRA A 2.5 Units

Concepts covered in the first half of Math 65 Elementary Algebra, including: real numbers and their properties; algebraic expressions; linear equations; linear inequalities and set notation; graphs of linear equations and inequalities in two variables; slope; systems of linear equations and inequalities; and, an introduction to modeling with linear equations. This course is designed for those with no previous algebra background.

Prerequisite: MATH 107 or MATH 107B (completed with a grade of "C" or higher). May not receive credit if Mathematics 65 or 65X have been completed.

The following MATH 65A sections are taught in the Math Emporium
A self-accelerated guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>. Instructor referral is required to enroll in MATH 65A. For more information, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu, or a counselor.

Day	31794	Tue	12:30-1:20	607	STAFF	01/16-05/25	OP	X02
		Th	12:30-1:45	607		01/16-05/25	OP	
		Lab	Tue	2:30-3:20	607	01/16-05/25	OP	
Day	32254	Mon	9:30-10:20	607	GRAHAM	01/16-05/25	OP	X05
		Wed	9:30-10:45	607		01/16-05/25	OP	
		Lab	Mon	11:30-12:20	607	01/16-05/25	OP	
Day	32258	Mon	3:30-4:20	607	STAFF	01/16-05/25	OP	X06
		Wed	3:30-4:45	607		01/16-05/25	OP	
		Lab	Mon	5:30-6:20	607	01/16-05/25	OP	
Eve	31798	Tue	6:30-7:20	607	TERUYA	01/16-05/25	OP	X94
		Th	6:30-7:45	607		01/16-05/25	OP	
		Lab	Tue	8:30-9:20	607	01/16-05/25	OP	

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEMAIL account. Check your ZONEMAIL regularly to avoid missing any important information or notices. See page 4 for details.

MATH 65B ELEMENTARY ALGEBRA B **2.5 Units**

Concepts covered in the second half of Mathematics 65 Elementary Algebra, including: integer exponents; operations with polynomial expressions; factoring techniques; quadratic equations and modeling with quadratic equations; and an introduction to rational expressions.

Prerequisite: MATH 65A (completed with a grade of "C" or higher).
 May not receive credit if Mathematics 65 or 65Y have been completed.

The following MATH 65B sections are taught in the Math Emporium

A self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	31795	Tue	12:30-1:20	607	STAFF	01/16-05/25	OP	X02
		Th	12:30-1:45	607		01/16-05/25	OP	
		Lab	Tue 2:30-3:20	607		01/16-05/25	OP	
Day	32255	Mon	9:30-10:20	607	GRAHAM	01/16-05/25	OP	X05
		Wed	9:30-10:45	607		01/16-05/25	OP	
		Lab	Mon 11:30-12:20	607		01/16-05/25	OP	
Day	32259	Mon	3:30-4:20	607	STAFF	01/16-05/25	OP	X06
		Wed	3:30-4:45	607		01/16-05/25	OP	
		Lab	Mon 5:30-6:20	607		01/16-05/25	OP	
Eve	31799	Tue	6:30-7:20	607	TERUYA	01/16-05/25	OP	X94
		Th	6:30-7:45	607		01/16-05/25	OP	
		Lab	Tue 8:30-9:20	607		01/16-05/25	OP	

MATH 65E ELEM. ALGEBRA A CO.SUPPORT **2.5 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 for students who are taking Elementary Algebra in the Emporium mode and have completed at least the 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 (completed with a grade of "C" or higher). *Corequisite:* MATH 65A

The following MATH 65E sections are taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. This course has a corequisite of MATH 65A.

Day	32888	Tue	1:30-2:20	607	STAFF	01/16-05/25	P/N	X02
		Th	2:05-3:20	607		01/16-05/25	P/N	
Day	32889	Mon	10:30-11:20	607	GRAHAM	01/16-05/25	P/N	X05
		Wed	11:05-12:20	607		01/16-05/25	P/N	
Eve	32890	Mon	4:30-5:20	607	STAFF	01/16-05/25	P/N	X06
		Wed	5:05-6:20	607		01/16-05/25	P/N	
Eve	32891	Tue	7:30-8:20	607	TERUYA	01/16-05/25	P/N	X94
		Th	8:05-9:20	607		01/16-05/25	P/N	

MATH 71A APPLIED MATH FOR TECHNICIANS A **1.5 Units**

This course provides a survey of mathematical techniques used in the technical trades including: Arithmetic, both by-hand and with calculator; ratios, rates and proportions; metric and U.S. systems of measurement. There is an emphasis on practical applications related to a variety of technical fields throughout.

The following MATH 71A sections are taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	31802	Tue	9:30-10:45	607	PETERSON	01/16-05/25	OP	X01
Day	31806	Mon	12:30-1:45	607	LAVENDER	01/16-05/25	OP	X03
Day	31879	Tue	3:30-4:45	607	KUTIL	01/16-05/25	OP	X04
Eve	31810	Mon	6:30-7:45	607	STAFF	01/16-05/25	OP	X93

MATH 71B APPLIED MATH FOR TECHS B **1.5 Units**

This course provides a survey of mathematical techniques used in the technical trades including: an introduction to linear equations; scientific notation; plane and solid geometry; and, triangle trigonometry. There is an emphasis on practical applications related to a variety of technical fields throughout.

Prerequisite: MATH 71A or MATH 71X (completed with a grade of "C" or higher). May not receive credit if Mathematics 71 or 71Y or INDT 74 have been completed.

The following MATH 71B sections are taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	31803	Tue	9:30-10:45	607	PETERSON	01/16-05/25	OP	X01
Day	31807	Mon	12:30-1:45	607	LAVENDER	01/16-05/25	OP	X03
Day	31880	Tue	3:30-4:45	607	KUTIL	01/16-05/25	OP	X04
Eve	31811	Mon	6:30-7:45	607	STAFF	01/16-05/25	OP	X93

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	32280	MW	8:00-9:15	507	STAFF	01/16-05/25	OP	V01
		Lab	MW 9:30-10:45	507		01/16-05/25	OP	

The following MATH 107 sections are taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	32892	TTh	9:30-10:45	607	PETERSON	01/16-05/25	OP	X01
		Lab	TTh 11:00-12:15	607		01/16-05/25	OP	
Day	32893	MW	12:30-1:45	607	LAVENDER	01/16-05/25	OP	X03
		Lab	MW 2:00-3:15	607		01/16-05/25	OP	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	32894	TTh	3:30-4:45	607	KUTIL	01/16-05/25	OP	X04
	Lab	TTh	5:00-6:15	607		01/16-05/25	OP	
Eve	32895	MW	6:30-7:45	607	STAFF	01/16-05/25	OP	X93
	Lab	MW	8:00-9:15	607		01/16-05/25	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.

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 taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. This course has a corequisite of Math 107A.

Day	32896	TTh	11:00-12:15	607	PETERSON	01/16-05/25	P/N	X01
Day	32897	MW	2:00-3:15	607	LAVENDER	01/16-05/25	P/N	X03
Eve	32898	TTh	5:00-6:15	607	KUTIL	01/16-05/25	P/N	X04
Eve	32899	MW	8:00-9:15	607	STAFF	01/16-05/25	P/N	X93

The following MATH 107A sections are taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	31800	Tue	9:30-10:45	607	PETERSON	01/16-05/25	OP	X01
	Lab	Th	9:30-10:45	607		01/16-05/25	OP	
Day	31804	Mon	12:30-1:45	607	LAVENDER	01/16-05/25	OP	X03
	Lab	Wed	12:30-1:45	607		01/16-05/25	OP	
Day	31881	Tue	3:30-4:45	607	KUTIL	01/16-05/25	OP	X04
	Lab	Th	3:30-4:45	607		01/16-05/25	OP	
Eve	31808	Mon	6:30-7:45	607	STAFF	01/16-05/25	OP	X93
	Lab	Wed	6:30-7:45	607		01/16-05/25	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: (completed with a grade of "C" or higher). May not receive credit if Mathematics 107 or 107Y has been completed.

The following MATH 107B sections are taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>

Day	31801	Tue	9:30-10:45	607	PETERSON	01/16-05/25	OP	X01
	Lab	Th	9:30-10:45	607		01/16-05/25	OP	
Day	31805	Mon	12:30-1:45	607	LAVENDER	01/16-05/25	OP	X03
	Lab	Wed	12:30-1:45	607		01/16-05/25	OP	
Day	31882	Tue	3:30-4:45	607	KUTIL	01/16-05/25	OP	X04
	Lab	Th	3:30-4:45	607		01/16-05/25	OP	
Eve	31809	Mon	6:30-7:45	607	STAFF	01/16-05/25	OP	X93
	Lab	Wed	6:30-7:45	607		01/16-05/25	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

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	31109	TTh	11:00-12:15	4130	BREKKE	01/16-05/25	OP	V01
Day	31925	MW	9:30-10:45	4130	ZIMMERMAN	01/16-05/25	OP	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.

Day	33088	TTh	2:00-3:15	4130	LA BARRE	01/16-05/25	OP	V01
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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	30522	TTh	12:30-1:45	4138	DEVINE	01/16-05/25	GR	V01
Day	32222	TTh	2:00-3:15	4138	DEVINE	01/16-05/25	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.

For another American Cultures option, see Music 4

Day	30634	TTh	9:30-10:45	4138	DEVINE	01/16-05/25	OP	V01
Eve	31181	Mon	7:00-9:50	4213	ZIMMERMAN	01/16-05/25	OP	O94

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 30526 ONLINE MARSCHAK 01/16-05/25 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 32640 ONLINE CEFALO 01/16-05/25 OP DE2
 MUS 5-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 33028 ONLINE MARSCHAK 01/16-05/25 OP DE3
 MUS 5-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>.

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 30376 TTh 10:30-11:20 4226 BROWNE ROSE 01/16-05/25 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, diatonic four-part voice leading, and figured bass realization. Introduces harmonic dictation, cadential elaboration, non-dominant seventh chord tonicization/modulation to the dominant.

Prerequisite: MUS 8A (completed with a grade of "C" or higher).

Day 30377 MWF 9:30-10:20 4138 BROWNE ROSE 01/16-05/25 OP V01
 Lab TTh 9:30-10:20 4226 01/16-05/25 OP

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 (completed with a grade of "C" or higher).

Day 30378 MWF 10:30-11:20 4226 MARSCHAK 01/16-05/25 OP V01
 Lab MW 11:30-12:20 4226 01/16-05/25 OP

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 33050 MW 11:00-12:15 4138 BROWNE ROSE 01/16-05/25 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 30379 Lab Mon 6:00-8:50 4138 BROWNE ROSE 01/16-05/25 OP 093

MUS 15 JAZZ BAND 1.0 Units
 Reading, preparation and performance of contemporary Jazz music, arranged for Jazz band. Opportunity to arrange and compose for the band as well as to conduct. Opportunity to apply improvisation techniques in a group setting.

Eve 30380 Lab Mon 6:00-8:50 4138 BROWNE ROSE 01/16-05/25 OP 093

MUS 16 COLLEGE 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.

Enrollment by audition only.

Eve 30521 Lab Wed 6:00-8:50 4138 CEFALO 01/16-05/25 OP 093

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.

Eve 32523 Lab Th 6:00-8:50 4138 MARSCHAK 01/16-05/25 OP 093

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.

Eve 32524 Lab Th 6:00-8:50 4138 MARSCHAK 01/16-05/25 OP 093

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 (completed with a grade of "C" or higher).

Day 33029 Lab Th 2:30-5:20 4226 STAFF 01/16-05/25 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.

Day 33030 Lab Th 2:30-5:20 4226 STAFF 01/16-05/25 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.

Day 33031 Mon 1:00-3:50 4226 MARSCHAK 01/16-05/25 OP V01

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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MUS 20 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.

Day	30374	Lab TTh	11:00-12:15	4138	ACHEN	01/16-05/25	OP	V01
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principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance.

Prerequisite: MUS 35 Intro to Music Technology (completed with a grade of "C" or higher).

Day	32944	TTh	1:00-2:15	4226	BREKKE	01/16-05/25	OP	V01
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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	30365	Lab TTh	11:30-12:45	4226	MARSCHAK	01/16-05/25	OP	V01
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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.

Day	32945	Tue	3:30-6:20	4138	LA BARRE	01/16-05/25	OP	V01
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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 (completed with a grade of "C" or higher).

Day	30366	Lab TTh	11:30-12:45	4226	MARSCHAK	01/16-05/25	OP	V01
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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.

Student must also enroll in two Corequisites: One theory class (MUS 8A or MUS 10A), AND one performance ensemble: (MUS 12 or MUS 14 or MUS 15 or MUS 16 or MUS 17 A or MUS 17B or MUS 45 or MUS 46A or MUS 46B).

Day	30368	Lab Fri	12:30-2:20	4138	BREKKE	01/16-05/25	OP	V01
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Music 38 requires weekly lessons with a private music instructor.

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	30381	Lab MW	11:00-12:15	4130	BREKKE	01/16-05/25	OP	V01
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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 (completed with a grade of "C" or higher).

Day	30382	Lab MW	11:00-12:15	4130	BREKKE	01/16-05/25	OP	V01
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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.

Enrollment by audition only.

Eve	33032	Lab Tue	6:00-8:50	4130	BREKKE	01/16-05/25	OP	093
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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 ensemble performances in class. Intended for piano teachers or classroom music teachers.

Strongly Recommended: MUS 21B

Day	32527	Lab TTh	11:30-12:45	4226	MARSCHAK	01/16-05/25	OP	V01
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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 (Basic Music Skills).

Enrollment by audition only.

Eve	30384	Lab MW	4:30-5:45	4130	BREKKE	01/16-05/25	OP	093
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MUS 30 STUDY OF GUITAR 1.0 Units

Development of skills and knowledge from Music 20. Emphasis on playing techniques and performance. Designed for the intermediate and advanced performer.

Prerequisite: MUS 20 or equivalent (completed with a grade of "C" or higher).

Day	30375	Lab TTh	11:00-12:15	4138	ACHEN	01/16-05/25	OP	V01
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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 (completed with a grade of "C" or higher).

Enrollment by audition only.

Eve	30385	Lab MW	4:30-5:45	4130	BREKKE	01/16-05/25	OP	093
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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 (completed with a grade of "C" or higher).

Day	30367	Lab TTh	11:30-12:45	4226	MARSCHAK	01/16-05/25	OP	V01
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MUS 47 COLLEGE PRODUCTIONS-MUSIC 1.0 Units

Participation in scheduled music productions. Includes major support for drama productions, college musicals, and other music performances. Enrollment is for the duration of the production.

Eve	32946	MW	3.0 hrsTBA	4130	CEFALO	01/16-05/25	OP	093
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MUS 36 INTERMEDIATE MUSIC TECHNOLOGY 3.0 Units

This course is the 2nd level course in the music technology series. Topics include intermediate/advanced computer skills, software-based sequencing, synthesis, MIDI, sampling, notation,

NUTRITION

NUTR 1 THE SCIENCE OF NUTRITION 3.0 Units

The basic science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. For students majoring in the science and/or health fields.

Strongly Recommended: CHEM 30A and MATH 65.

Day	30313	MW	11:00-12:15	2204	VERNOGA	01/16-05/25	GR	V01
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Day	30432	MW	12:30-1:45	105	VERNOGA	01/16-05/25	GR	V02
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Day	31450	TTh	2:00-3:15	105	VERNOGA	01/16-05/25	GR	V03
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Day	31870	TTh	12:30-1:45	PE209	VERNOGA	01/16-05/25	GR	V04
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Day	32439	TTh	9:30-10:45	104	POLOKOFF	01/16-05/25	GR	V06
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Eve	31451	Tue	6:00-8:50	PE212	HIMMELSTEIN	01/16-05/25	GR	093
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Web	31871	ONLINE			VERNOGA	01/16-05/25	GR	DE1
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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	32568	ONLINE			POLOKOFF	01/16-05/25	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>.

Web	32626	ONLINE			POLOKOFF	01/16-05/25	GR	DE3
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NUTR 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>.

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 and support health will be addressed.

Day	32836	TTh	2:00-3:15	PE212	HIMMELSTEIN	01/16-05/25	OP	V01
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OCCUPATIONAL SAFETY AND HEALTH

OSH 62 PHYSICAL HAZARDS 3.0 Units

Examination of physical hazards in the work environment and methods of control. Includes hazards associated with human factors, layout and planning, machine guarding, electrical safety, materials handling, rigging, conveyors, power tools, personal protective equipment, compressed gases, illumination, and working surfaces. Emphasis on methods for safety observation and inspection. 3 hours.

Eve	32832	Tue	7:00-9:50	1816	MATOSIAN	01/16-05/25	OP	093
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REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEmail account. Check your ZONEmail regularly to avoid missing any important information or notices. See page 4 for details.

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 existing in nature, and as creators of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of human concerns. Introduction to Philosophy by the Philosophers' own works, their methods of procedure and inquiry.

Day	33109	MW	9:30-10:45	PE209	BODNAR	01/16-05/25	GR	V01
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Eve	30414	Mon	7:00-9:50	2460	BODNAR	01/16-05/25	GR	093
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PHIL 1-093 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.

Web	30372	ONLINE			FAIRWEATHER	01/16-05/25	GR	DE1
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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>.

Web	32267	ONLINE			FAIRWEATHER	01/16-05/25	GR	DE2
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PHIL 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>.

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: ENG 1A

Day	30145	MW	8:00-9:15	2470	ALVAREZ	01/16-05/25	GR	V01
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Day	32233	TTh	2:00-3:15	2206	ALVAREZ	01/16-05/25	GR	V02
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Web	30490	ONLINE			FAIRWEATHER	01/16-05/25	GR	DE1
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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>.

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	30785	TTh	11:00-12:15	PE212	BODNAR	01/16-05/25	OP	V01
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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	30800	TTh	9:30-10:45	PE209	BODNAR	01/16-05/25	OP	V01
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PHOTOGRAPHY

PHTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units
Introduction to the history and development of photography, basic process, various types of cameras, materials, basic shooting, processing developing, and printing of photographs.

Students enrolled in PHTO 50 will be assessed a \$20 materials fee at registration.

Day	31530	Tue	9:00-10:50	900	HORVATH	01/16-05/25	OP	V02
Lab		Tue	11:00-11:50	703		01/16-05/25	OP	
Lab		Th	9:00-11:50	703		01/16-05/25	OP	

PHTO 56 INTRO TO DIGITAL PHOTOGRAPHY 1.5 Units
Basics for the beginner's use of digital cameras, film and flatbed scanners; 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	30953	Tue	2:00-2:50	713	ANAYA	01/16-05/25	OP	V01
Lab		Tue	3:00-4:50	713		01/16-05/25	OP	
Day	30954	Th	2:00-2:50	713	ANAYA	01/16-05/25	OP	V02
Lab		Th	3:00-4:50	713		01/16-05/25	OP	

PHTO 58 INTRODUCTION TO VIDEOGRAPHY 2.0 Units
Introduction to the theory and practice of video production and desktop video editing: project production phases, time-based visual and sound design, digitizing footage, video output issues, working creatively in a collaborative environment, industry standards. Macintosh computer platform.

Students enrolled in PHTO 58 will be assessed a \$20 materials fee at registration.

Day	30967	Fri	9:00-9:50	713	HORVATH	01/16-05/25	OP	V01
Lab		Fri	10:00-11:55	713		01/16-05/25	OP	
Lab		Fri	12:00-1:50	713		01/16-05/25	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. Lighting techniques for product, still life and portrait photography.

Prerequisite: PHTO 50 or PHTO 56 (completed with a grade of "C" or higher).

Eve	30955	Tue	6:30-7:20	713	ANAYA	01/16-05/25	OP	093
Lab		Tue	7:30-8:50	713		01/16-05/25	OP	
		Th	6:30-7:20	713		01/16-05/25	OP	
Lab		Th	7:30-8:50	713		01/16-05/25	OP	

PHTO 68 COLOR FIELD PHOTOGRAPHY 2.0 Units
Use of either digital photography or color slide film to explore the solution of special technical and visual problems encountered in location shooting.

Students enrolled in PHTO 68 will be assessed a \$20 materials fee at registration.

Sat	33027	Sat	10:00-11:50	713	HORVATH	01/16-05/25	OP	V01
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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 (completed with a grade of "C" or higher).

Day	32845	MW	9:30-11:20	1826	WHITE	01/16-05/25	GR	V01
Lab		Tue	1:30-4:20	1831		01/16-05/25	GR	
Day	32846	MW	9:30-11:20	1826	WHITE	01/16-05/25	GR	V02
Lab		Th	1:30-4:20	1831		01/16-05/25	GR	
Eve	32847	MW	5:00-6:50	1826	COMBS	01/16-05/25	GR	093
Lab		Tue	4:30-7:20	1831		01/16-05/25	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 (completed with a grade of "C" or higher).

Day	32848	TTh	11:30-1:20	1871	REHAGEN	01/16-05/25	GR	V01
Lab		Fri	8:00-10:50	1831		01/16-05/25	GR	
Day	32849	TTh	11:30-1:20	1871	REHAGEN	01/16-05/25	GR	V02
Lab		Fri	1:00-3:51	1831		01/16-05/25	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 (completed with a grade of "C" or higher) and MATH 3 (May be taken concurrently).

Day	32850	TTh	11:00-12:50	1816	PEZZAGLIA	01/16-05/25	GR	V01
Lab		Wed	1:30-4:20	1831		01/16-05/25	GR	
Day	32851	TTh	11:00-12:50	1816	PEZZAGLIA	01/16-05/25	GR	V02
Lab		Mon	1:30-4:20	1831		01/16-05/25	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 (completed with a grade of "C" or higher).

Day	32852	Wed	9:30-11:20	1831	REHAGEN	01/16-05/25	GR	V01
Lab		Mon	8:30-11:20	1831		01/16-05/25	GR	

PHYS 2B INTRODUCTION TO PHYSICS II 4.0 Units
Electro-circuits, electromagnetic waves, optics and modern physics.

Prerequisite: PHYS 2A (completed with a grade of "C" or higher).

Eve	30109	TTh	5:00-6:15	1826	GONZALINAJE	01/16-05/25	GR	093
Lab		Wed	4:30-7:20	1831		01/16-05/25	GR	
Eve	33219	TTh	5:00-6:15	1826	GONZALINAJE	01/16-05/25	GR	094
Lab		Th	8:00-10:50	1831		01/16-05/25	GR	

The laboratory portion of PHYS 2B-094 meets on Thursday mornings, 8:00-10:50am.

PHYS 10 DESCRIPTIVE PHYSICS 3.0 Units

Motion, gravitation, heat, light, sound, electricity, magnetism, atoms, and nuclei. Present day scientific problems and developments such as alternative energy sources, solar energy, nuclear power, lasers, relativity and black holes. Designed for non-majors in physical science.

Strongly Recommended: MATH 107

Eve	31789	TTh	6:30-7:45	1826	STAFF	01/16-05/25	GR	093
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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	30668	MW	9:00-10:50	2460	TORRES	01/16-05/25	OP	V01
Day	30100	MW	12:30-2:20	2460	TORRES	01/16-05/25	OP	V02
Day	30267	TTh	9:00-10:50	2480	TORRES	01/16-05/25	OP	V04
Day	31180	TTh	11:00-12:50	2460	TORRES	01/16-05/25	OP	V05
Day	31349	TTh	1:00-2:50	2460	TORRES	01/16-05/25	OP	V06
Day	32613	TTh	2:00-3:50	2490	JEN	01/16-05/25	OP	V07
Day	32833	MW	11:00-12:50	2306	JEN	01/16-05/25	OP	V08
Eve	30276	TTh	5:00-6:50	2490	JEN	01/16-05/25	OP	093

Web 30857 ONLINE HERTZ 01/16-05/25 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 32600 ONLINE HERTZ 01/16-05/25 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 ENG 1A.

Eve	32834	Wed	4:00-6:50	4213	SHUMAKER	01/16-05/25	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: POLI 7 and Eligibility for ENG 1A

Eve	30966	Mon	4:00-6:50	4213	JEN	01/16-05/25	OP	093
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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 1 or 7 and eligibility for ENG 1A.

Day	32835	TTh	1:00-2:15	1816	BLAIR	01/16-05/25	OP	V01
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PSYCHOLOGY COUNSELING

PCN 3 THEORIES OF COUNS: 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	32902	MW	9:30-10:45	1641	GECOX	01/16-05/25	OP	V01
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PCN 6 INTRO. CASE MTG.HUMAN SERVICES 3.0 Units

An introduction to the role and importance of case management within Human Services. Exploration of affecting case management. Emphasis placed on case management philosophy, ethics, concepts, skills and practices. Analysis of needs, documentation, confidentiality and individualized plan development.

Strongly Recommended: PCN 5

Day	32903	TTh	12:30-1:45	1602	STAFF	01/16-05/25	OP	V01
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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	33018	MW	11:00-11:50	1602	BURKS	01/16-05/25	OP	U01
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The above section is part of the Umoja Program and is linked to ENG 4. For more information, or to register to the program, please contact Kimberly Burks at kburks@laspositascollege.edu

Day	33020	Wed	4:00-5:50	tba	SCHOENECKER	01/16-05/25	OP	V02
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Location: Pleasanton, TBD. The above section is targeted toward High School students but is open to all students. For more information, please contact Paula Schoenecker at pschoenecker@laspositascollege.edu

Eve	33019	Tue	5:00-6:50	1602	CALDERON	01/16-05/25	OP	093
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Eve	32904	Wed	5:00-6:50	1602	STEFFAN	01/16-05/25	OP	094
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The above section is targeted toward Student Veterans but is open to all students. For more information, please contact Todd Steffan at tsteffan@laspositascollege.edu

Web	32905	ONLINE			LEE	01/16-05/25	OP	DEI
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PCN 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>.

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: African-American, Asian-American, Hispanic-American, Native-American, Middle Eastern-American, European-American, Gay/Lesbian American, and Disabled American. 3 hours

Day	32906	TTh	9:30-10:45	1641	GAGNON	01/16-05/25	OP	V01
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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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Day 32907 TTh 4:00-5:25 1641 GECOX 01/30-05/25 OP LSI
PCN 13-LSI is a Late Start course that meets from Jan 30-May 25.

Web 32908 ONLINE LEE 01/16-05/25 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 32909 ONLINE LIRA 03/16-05/19 OP LOI
PCN 13-LOI is a Late Start online course that meets from Mar 16-May 19. 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 32910 TTh 9:30-10:20 1602 OWYOUNG 01/30-05/25 OP LSI
PCN 15-LSI is a Late Start course that meets from Jan 30-May 25.

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. 17.5 hours lecture.

Day 32911 Mon 9:30-10:20 103 GOMEZ 01/16-05/25 OP P01
PCN 18-P01 is part of the Puente Program Learning and is linked to ENG 1A-P01, MW 11-12:15. For more information, or to register for the program, please contact Kent Gomez at kgomez@laspositascollege.edu.

Web 32913 ONLINE ZAPATA 01/30-05/25 OP LO1
PCN 18-LO1 is a Late Start online class that meets from Jan 30-May 25. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 33236 ONLINE STAFF 03/19-05/25 OP LO2
PCN 18-LO2 is a Late Start online class that meets from Mar 19-May 25. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PCN 19 CASE MANAGEMENT APPROACH 3.0 Units
 Introductory course in case management specific to addiction, recovery, and prevention processes used in various occupational field placements, e.g., county mental health clinics, hospitals, drug and alcohol treatment facilities, non-profit health and human services agencies. Basic terminology used in alcohol, psychoactive drugs and other related addiction terms will be covered. Self-help groups such as Alcoholics Anonymous (AA), Overeaters Anonymous (OA), Adult Children of Alcoholics (ACA), Co-dependents Anonymous (CoDA), Gamblers Anonymous (GA), and Narcotics (NA) will be discussed. Current models of prevention, treatment planning, client monitoring and documentation in collaboration with other staff, e.g., physicians, social workers, counselors will be emphasized. Hands-on approach in learning how to formulate measurable goals and objectives to client recovery.

Day 32824 MW 11:00-12:15 1641 GECOX 01/16-05/25 OP V01

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. 1 hour lecture.

Day 32914 Mon 2:00-3:00 1602 GECOX 01/30-05/25 OP LSI
PCN 28-LSI is a Late Start course that meets from Jan 30-May 25.

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 33025 Wed 2:00-3:15 1641 DISCUA 01/16-05/25 OP HY1
ONLINE / HYBRID 01/16-05/25 OP

PCN 30-HY1 is a hybrid course. Classes will meet Wednesdays from 2:00-3:15pm 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 go to <http://www.laspositascollege.edu/onlinelearning>.

Day 32915 MW 9:30-10:45 1602 DISCUA 01/16-05/25 OP V01
Day 32916 TTh 12:30-1:45 1641 CALDERON 01/16-05/25 OP V02
Eve 33026 Th 7:00-9:50 1602 STAFF 01/16-05/25 OP 093

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.

Day 30637 MW 9:30-10:45 2204 STAFF 01/16-05/25 OP V01
Day 30264 MW 12:30-1:45 PE209 TURNER-AUGU 01/16-05/25 OP V02
Day 30009 MW 2:00-3:15 2470 FAULKENBERR 01/16-05/25 OP V03
Day 30207 TTh 9:30-10:45 2420 ROY 01/16-05/25 OP V04
Day 30781 TTh 11:00-12:15 104 LEVEQUE 01/16-05/25 OP V05
Day 30695 TTh 12:30-1:45 2205 ROY 01/16-05/25 OP V06
Day 30170 TTh 2:00-3:15 2204 TURNER-AUGU 01/16-05/25 OP V07
Day 32440 MW 11:00-12:15 2205 RUYS 01/16-05/25 OP V08
Day 32628 MW 3:30-4:45 2480 FAULKENBERR 01/16-05/25 OP V09
Eve 33093 Mon 4:00-6:50 2204 KELLER 01/16-05/25 OP 093
Eve 31982 Th 7:00-9:50 2205 ALHADI 01/16-05/25 OP 094

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 30305 ONLINE TURNER-AUGU 01/16-05/25 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 30794 ONLINE TURNER-AUGU 01/16-05/25 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 30468 ONLINE RUYS 01/16-05/25 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 32273 ONLINE RUYS 01/16-05/25 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 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.

Day 30453 TTh 12:30-1:45 2306 TURNER-AUGU 01/16-05/25 OP V01

Eve 33075 Tue 4:00-6:50 * TURNER-AUGU 01/16-05/25 OP 093

**offsite room meets at LIVERMORE ADULT ED SCHOOL
 1401 ALMOND AVE, LIVERMORE, CA*

Web 32158 ONLINE ROY 01/16-05/25 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 (completed with a grade of "C" or higher).

Day 30352 MW 11:00-12:15 2470 JONES 01/16-05/25 OP V01

Day 30254 MW 12:30-1:45 2470 JONES 01/16-05/25 OP V02

Day 30782 TTh 12:30-1:45 2480 JONES 01/16-05/25 OP V03

Eve 30054 Mon 7:00-9:50 PE212 RUYS 01/16-05/25 OP 093

Web 30776 ONLINE BUNDY 01/16-05/25 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 30244 MW 11:00-12:15 105 LIGNELL 01/16-05/25 OP V01

Day 30455 TTh 11:00-12:15 2205 JONES 01/16-05/25 OP V02

Day 32159 MW 3:30-4:45 2470 JONES 01/16-05/25 OP V03

Eve 32830 Th 7:00-9:50 2204 LIGNELL 01/16-05/25 OP 093

Web 32441 ONLINE LIGNELL 01/16-05/25 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>.

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 30454 TTh 9:30-10:45 106 LEVEQUE 01/16-05/25 OP V01

Day 32274 TTh 12:30-1:45 2204 LEVEQUE 01/16-05/25 OP V02

Eve 32831 Wed 7:00-9:50 2204 FAULKENBERR 01/16-05/25 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 30515 MW 12:30-1:45 2205 STAFF 01/16-05/25 OP V01

Web 32161 ONLINE BUNDY 01/16-05/25 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 32442 ONLINE BUNDY 01/16-05/25 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 13 PSYCHOLOGY OF WOMEN 3.0 Units

This course examines the diverse experiences of women from a psychological perspective. Students will explore psychological theory and research on gender and issues that affect women, and will gain insight into how psychologists investigate gender-related issues.

Strongly Recommended: PSYC 1.

Day 32996 TTh 11:00-12:15 2204 ROY 01/16-05/25 OP V01

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 and MATH 40 (completed with a grade of "C" or higher) (May be taken concurrently) or MATH 44 (completed with a grade of "C" or higher).

Day 31751 TTh 9:00-10:15 804 RUYS 01/16-05/25 OP V01

Lab TTh 10:30-11:45 804 01/16-05/25 OP

Day 31752 TTh 12:30-1:45 805 RUYS 01/16-05/25 OP V02

Lab TTh 2:00-3:15 805 01/16-05/25 OP

Day 32829 MW 12:30-1:45 804 ROY 01/16-05/25 OP V03

Lab MW 2:00-3:15 804 01/16-05/25 OP

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 32685 Th 2:00-4:50 106 TOMLINSON 01/16-05/25 OP V01
 Web 30146 ONLINE TOMLINSON 01/16-05/25 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 31506 ONLINE TOMLINSON 01/16-05/25 OP DE2
 RELS 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 33016 ONLINE TOMLINSON 01/16-05/25 OP DE3
 RELS 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>.

Web 33110 ONLINE TOMLINSON 01/16-05/25 OP DE4
 RELS I-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>.

RELS II 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.

Day 30373 TTh 9:15-10:45 2204 TOMLINSON 01/30-05/25 OP LSI
 RELS II-LSI is a Late Start course that meets from Jan 30-May 25.

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 HIROSE 01/16-05/25 OP V01
 Day 30011 TTh 8:00-9:15 104 STAFF 01/16-05/25 OP V02
 Day 31185 TTh 9:30-10:45 1826 HIROSE 01/16-05/25 OP V03
 Eve 32629 Wed 7:00-9:50 104 STAFF 01/16-05/25 OP 093

Web 30315 ONLINE THOMPSON 01/16-05/25 OP 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 30790 ONLINE THOMPSON 01/16-05/25 OP 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 31582 ONLINE THOMPSON 01/16-05/25 OP 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 30469 MW 11:00-12:15 2480 HIROSE 01/16-05/25 OP V01
 Web 30724 ONLINE HIROSE 01/16-05/25 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 32630 ONLINE HIROSE 01/16-05/25 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 30696 MW 9:30-10:45 104 STAFF 01/16-05/25 OP V01
 Web 31826 ONLINE STAFF 01/16-05/25 OP DE1

SOC 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>.

SOC 5 GLOBAL CHANGE 3.0 Units

This course looks at the economic and political forces that have led to the rapid changes in global interaction and culture over the past century, with special emphasis on the last twenty years. It explores the issues of nationalism, global citizenry, state violence, terrorism, the global economy, migration, the threatened environment, technology, and the role of multinational media industries on the culture.

Strongly Recommended: SOC 1 (completed with a grade of "C" or higher).

Day 32995 TTh 12:30-1:45 104 THOMPSON 01/16-05/25 OP 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.

Web 31532 ONLINE STAFF 01/16-05/25 OP DE1

SOC 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>.

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONemail account. Check your ZONemail regularly to avoid missing any important information or notices. See page 4 for details.

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 30470 TTh 11:00-12:15 1873 THOMPSON 01/16-05/25 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.

Web 32825 ONLINE HIROSE 01/16-05/25 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>.

SPAN 2A INTERMEDIATE SPANISH 4.0 Units

Review of grammar and reading of works of modern authors. Conversation and composition.

Prerequisite: SPAN 1B (completed with a grade of "C" or higher).

Day 30968 MW 9:30-11:20 tba SUAREZ 01/16-05/25 OP V01

SPAN 2A-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 2B ADVANCED SPANISH 4.0 Units

Reading of Spanish authors and advanced review of grammar. Speaking and composition.

Prerequisite: SPAN 2A (completed with a grade of "C" or higher).

Day 30391 MW 9:30-11:20 1726 SUAREZ 01/16-05/25 OP V01

SPAN 2B-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.

THEATER ARTS

SPAN 1A BEGINNING SPANISH 5.0 Units

The introductory level course will enable students to begin speaking, reading and writing elementary level Spanish as well as understanding the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts.

Strongly Recommended: Eligibility for ENG 1A.

Day 30304 MWF 9:30-10:55 2480 NEVAREZ 01/16-05/25 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 30390 MW 11:30-1:45 402 SUAREZ 01/16-05/25 OP V02

Day 30866 TTh 12:00-2:15 2450 SUAREZ 01/16-05/25 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 30530 TTh 6:00-8:15 106 NEVAREZ 01/16-05/25 OP 093

SPAN 1B ELEMENTARY SPANISH 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 Spanish 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: SPAN 1A (completed with a grade of "C" or higher).

Day 30314 TTh 9:30-11:45 2450 SUAREZ 01/16-05/25 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.

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 32115 MW 9:30-10:45 4128 LISH 01/16-05/25 GR V01

Day 33094 MW 1:30-2:45 4127 MCBRIDE 01/16-05/25 GR V02

Eve 33095 TTh 6:00-7:15 4127 ROSS 01/16-05/25 GR 093

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 (completed with a grade of "C" or higher) or an equivalent acting class or acting performance experience.

Day 30098 MW 11:00-12:15 4128 LISH 01/16-05/25 GR V01

THEA 5 THEATER FOR YOUNG AUDIENCES 3.0 Units

Introduction to the history, theory, and techniques 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.

Day 32970 TTh 11:00-12:15 4128 WISELY 01/16-05/25 OP V01

Note: Participation in the class productions will require visits to Livermore area K-12 schools for production. A calendar will be made available on www.laspositascollege.edu/thea by November 15, 2017. Public production dates to include May 18-19, 2018.

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

Day 32116 TTh 9:30-10:45 4127 WISELY 01/16-05/25 OP V01

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 32543 MW 3:00-3:50 4127 MCBRIDE 01/16-05/25 GR 093

Lab By Arr 1.5 Hrs/Wk 4127 01/16-05/25 GR

THEA 31A DRAMA WORKSHOP-BEGINNING 3.0 Units

Participation in experimental workshop plays, original student scripts, and other projects, possibly leading to scheduled performances. Casting subject to audition.

Day 32971 Lab MTWTh 12:30-2:20 4128 LISH 01/16-05/25 OP V01

Lab By Arr 1.0 Hrs/Wk 4128 01/16-05/25 OP

THEA 31B DRAMA WORKSHOP-INTERMEDIATE 3.0 Units

Participation as an experienced actor in one act plays, original student scripts, or other projects, leading to scheduled performances. Casting subject to audition.

Prerequisite THEA 31A (completed with a grade of "C" or higher).

Day 32972 Lab MTWTh 12:30-2:20 4128 LISH 01/16-05/25 OP V01

Lab By Arr 1.0 Hrs/Wk 4128 01/16-05/25 OP

THEA 31C DRAMA WORKSHOP-ADVANCED 3.0 Units

Participation as an advanced actor in one act plays, original student scripts, or other projects preferably in styles or genres different from those done in Theater 31A and B. Casting subject to audition.

Prerequisite: THEA 31B (completed with a grade of "C" or higher).

Day 32973 Lab MTWTh 12:30-2:20 4128 LISH 01/16-05/25 OP V01

Lab By Arr 1.0 Hrs/Wk 4128 01/16-05/25 OP

THEA 31D DRAMA WORKSHOP-DIRECTING 3.0 Units

Participation as a director or assistant director of one leading to scheduled performances.

Day 32974 Lab MTWTh 12:30-2:20 4128 LISH 01/16-05/25 OP V01

Lab By Arr 1.0 Hrs/Wk 4128 01/16-05/25 OP

THEA 41B ADVANCED PASSPORT TO THEATER 3.0 Units

Advanced level participation in scheduled performances of the theater department as a performer, stage manager, assistant director/designer or running crew member. Enrollment is for the duration of the pre-show preparation, through rehearsals and performances.

Eve 33152 MTWTh 8:00-8:50 4128 LISH 01/16-04/15 OP 093

THEA 41B-093 meets from Jan 16-Apr 15.

Enrollment for production "Heathers: The Musical" is by audition only. Auditions scheduled for November 2017. Public performance April 5-15. Please see www.laspositascollege.edu/thea for more info.

Eve 33153 MTWTh 8:00-8:50 4128 COCKE 03/05-05/25 OP 094

THEA 41B-094 meets from Mar 5-May 25.

Enrollment for production "Under Construction" is by audition only. Auditions scheduled for November 2017. Public Performance May 3-13. Please see www.laspositascollege.edu/thea for more info.

THEA 47A PERFORM IN PROD:INTRO LIVE 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 32117 MTWTh 7:00-8:05 4128 LISH 01/16-04/15 GR 093

Lab MTWTh 8:10-10:00 4128 01/16-04/15 GR

THEA 47A-093 meets from Jan 16-Apr 15.

Enrollment for production "Heathers: The Musical" is by audition only. Auditions scheduled for November 2017. Public performance April 5-15. Please see www.laspositascollege.edu/thea for more info.

Eve 32975 MTWTh 7:00-8:05 4128 COCKE 03/05-05/25 GR 094

Lab MTWTh 8:10-10:00 4128 03/05-05/25 GR

THEA 47A-094 meets from Mar 5-May 25.

Enrollment for production "Under Construction" is by audition only. Auditions scheduled for November 2017. Public Performance May 3-13. Please see www.laspositascollege.edu/thea for more info.

THEA 47B PERFORMANCE IN PROD: BEGINNING 3.0 Units

As a continuation of THEA 47A, students will participate in the cast of a scheduled main stage production. Emphasis will be on character development, objectives, and actions.

Eve 32118 MTWTh 7:00-8:05 4128 LISH 01/16-04/15 GR 093

Lab MTWTh 8:10-10:00 4128 01/16-04/15 GR

THEA 47B-093 meets from Jan 16-Apr 15.

Enrollment for production "Heathers: The Musical" is by audition only. Auditions scheduled for November 2017. Public performance April 5-15. Please see www.laspositascollege.edu/thea for more info.

Eve 32976 Lab MTWTh 3.0 hrsTBA 4128 COCKE 03/05-05/25 GR 094

Lab MTWTh 4.0 hrsTBA 4128 03/05-05/25 GR

THEA 47B-094 meets from Mar 5-May 25.

Enrollment for production "Under Construction" is by audition only. Auditions scheduled for November 2017. Public Performance May 3-13. Please see www.laspositascollege.edu/thea for more info.

THEA 47C PERFORMANCE IN PROD: INTERMED. 3.0 Units

This course is a continuation of THEA 47B. Student will participate in the cast of a scheduled main stage production. This course will focus on rehearsal technique, personal creative exploration, and ensemble building and motivated performance response.

Prerequisite: THEA 47B (completed with a grade of "C" or higher).

Eve 32119 MTWTh 7:00-8:05 4128 LISH 01/16-04/15 GR 093

Lab MTWTh 8:10-10:00 4128 01/16-04/15 GR

THEA 47C-093 meets from Jan 16-Apr 15.

Enrollment for production "Heathers: The Musical" is by audition only. Auditions scheduled for November 2017. Public performance April 5-15. Please see www.laspositascollege.edu/thea for more info.

Eve 32977 Lab MTWTh 3.0 hrsTBA 4128 COCKE 03/05-05/25 GR 094

Lab MTWTh 4.0 hrsTBA 4128 03/05-05/25 GR

THEA 47C-094 meets from Mar 5-May 25.

Enrollment for production "Under Construction" is by audition only. Auditions scheduled for November 2017. Public Performance May 3-13. Please see www.laspositascollege.edu/thea for more info.

THEA 47D PERFORMANCE IN PROD:ADVANCED 3.0 Units

As a continuation of THEA 47C, 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 outreach and publicity obligations.

Prerequisite: THEA 47C with a minimum grade of C

Eve	32121	MTWTh	7:00-8:05	4128	LISH	01/16-04/15	GR	093
Lab		MTWTh	8:10-10:00	4128		01/16-04/15	GR	

THEA 47D-093 meets from Jan 16-Apr 15.

Enrollment for production "Heathers: The Musical" is by audition only. Auditions scheduled for November 2017. Public performance April 5-15. Please see www.laspositascollege.edu/thea for more info.

Eve	32978	Lab MTWTh	3.0 hrsTBA	4128	COCKE	03/05-05/25	GR	094
Lab		MTWTh	4.0 hrsTBA	4128		03/05-05/25	GR	

THEA 47D-094 meets from Mar 5-May 25.

Enrollment for production "Under Construction" is by audition only. Auditions scheduled for November 2017. Public Performance May 3-13. Please see www.laspositascollege.edu/thea for more info.

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 (completed with a grade of "C" or higher).

Day	32122	Tue	3:30-4:20	4240	COCKE	01/16-05/25	OP	V01
		Tue	4:30-6:30	4240		01/16-05/25	OP	
		Th	3:30-6:30	4240		01/16-05/25	OP	
		By Arr	1.0 Hrs/Wk	4240		01/16-05/25	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.

Day	32123	Tue	3:30-4:20	4240	COCKE	01/16-05/25	OP	V01
Lab		Tue	4:30-6:30	4240		01/16-05/25	OP	
Lab		Th	3:30-6:30	4240		01/16-05/25	OP	
Lab		By Arr	1.0 Hrs/Wk	4240		01/16-05/25	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.

Day	32124	MW	9:00-9:50	4240	COCKE	01/16-05/25	OP	V01
		MW	10:00-11:15	4240		01/16-05/25	OP	
		By Arr	1.0 Hrs/Wk	4240		01/16-05/25	OP	
Lab		By Arr	1.0 Hrs/Wk	4240		01/16-05/25	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.

Day	32125	Tue	3:30-4:20	4240	COCKE	01/16-05/25	OP	V01
Lab		Tue	4:30-6:30	4240		01/16-05/25	OP	
Lab		Th	3:30-6:30	4240		01/16-05/25	OP	
Lab		By Arr	1.0 Hrs/Wk	4240		01/16-05/25	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.

Day	32979	Lab MW	4:00-4:50	4240	COCKE	01/16-05/25	OP	V01
Lab		MW	5:00-6:15	4240		01/16-05/25	OP	

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	32249	By Arr	1.0 Hrs/Wk	2401	TRUMMEL	01/16-05/25	OP	V01
		Sat	9:00-3:00	2401		02/03 only	OP	
		Sat	9:00-12:00	2401		02/10 only	OP	

Class Sessions: Saturday, Feb 3, 2018 from 9am-3pm and Saturday, Feb 10, 2018 from 9am-12pm

Labs: 1 hour 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.

Day	32250	Lab By Arr	1.0 Hrs/Wk	2401	TRUMMEL	01/16-05/25	OP	V01
		Sat	9:00-3:00	2401		01/20 only	OP	
		Sat	1:00-4:00	2401		02/10 only	OP	

Class Sessions: Saturday, Jan 20, 2018 9am-3pm and Saturday, Feb 10, 2018 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	32251	By Arr	1.0 Hrs/Wk	2401	TRUMMEL	01/16-05/25	OP	V01
Lab	Sat		9:00-3:00	2401		01/20 only	OP	
Lab	Sat		1:00-4:00	2401		02/10 only	OP	

Class Sessions: Saturday, Jan 20, 2018 9am-3pm and Saturday, Feb 10, 2018 1pm-3pm

Labs: 1 hour weekly to be determined.

TUTR 200 SUPRVSD 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	30219	By Arr	22.0 Hrs/Wk	2401	TRUMMEL	01/16-05/25	OP	V01
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VCOM 45A DIGITAL PAINTING I 3.0 Units

Students will be introduced to fundamental techniques of digital painting as well as hardware and software considerations. Students will create paintings from observation as well as from observation as well as from painting principals into the digital realm.

Prerequisite: ARTS 2A (completed with a grade of "C" or higher). Strongly Recommended: VCOM 53 (completed with a grade of "C" or higher).

Eve	33082	Mon	6:00-7:15	713	KUO	01/16-05/25	OP	093
Lab	Mon		7:20-8:35	713		01/16-05/25	OP	
Lab	Wed		6:00-8:50	713		01/16-05/25	OP	

VCOM 51 COLOR THEORY FOR DESIGN 3.0 Units

A basic-level course highlighting color as an element for communication and expression in all visual fields. Covers key color systems and their relevance to graphic and other visual arts, creative and technical aspects of color available in the Adobe Creative Suite applications including color expression, color theory, color interaction, color psychology, color perception, using color for an ethnically diverse, international audience, color theories, color trends, color reproduction, pre-press and screen view considerations.

All VCOM courses include lecture and studio times. You may need to purchase a special VCOM color printing card and/or other supplies. Your instructor will discuss this at the class meeting.

Eve	31716	Mon	6:00-7:15	713	KUO	01/16-05/25	OP	093
Lab	Mon		7:20-8:35	713		01/16-05/25	OP	
Lab	Wed		6:00-8:50	713		01/16-05/25	OP	

VISUAL COMMUNICATIONS

VCOM 2 WORDPRESS AND CONTENT MTG.SYS. 3.0 Units

Students will use WordPress to build dynamic websites that can be updated easily. Students are also introduced to PHP & MySQL, theme customization, and other CMS frameworks.

Day	33154	Mon	3:00-4:15	713	JAY	01/16-05/25	OP	V01
Lab	Mon		4:20-5:35	713		01/16-05/25	OP	
Lab	Wed		3:00-5:50	713		01/16-05/25	OP	

VCOM 40 DESIGN SHOP: BUSINESS OF 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: VCOM 52, VCOM 53, VCOM 54, VCOM 55, VCOM 56 and VCOM 57 (completed with a grade of "C" or higher).

Day	33224	MW	12:00-12:50	713	KUO	01/16-05/25	OP	V01
		MW	1:00-2:50	713		01/16-05/25	OP	

VCOM 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, exploration of appropriate use of type families, type trends and typographic design used for an ethnically diverse, international audience. In-class focus on the mechanics of type design, type legibility, visual appropriateness, and project-based work exploring creative and technical aspects involved in designing text using the newest versions of Adobe Creative Suite software.

Strongly Recommended: VCOM 54 and VCOM 64 (completed with a grade of "C" or higher).

Day	31110	Tue	9:00-10:15	713	KUO	01/16-05/25	OP	V01
Lab	Tue		10:20-11:35	713		01/16-05/25	OP	
Lab	Th		9:00-11:50	713		01/16-05/25	OP	

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONemail account. Check your ZONemail regularly to avoid missing any important information or notices. See page 4 for details.

VCOM 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: VCOM 50 and/or 51 (completed with a grade of "C" or higher).

Day	32549	Tue	3:00-4:15	713	KUO	01/16-05/25	OP	V01
Lab		Tue	4:20-5:35	713		01/16-05/25	OP	
Lab		Th	3:00-5:50	713		01/16-05/25	OP	

VCOM 54 ILLUSTRATOR I 3.0 Units

Technical and drawing skill development course using the latest version of Illustrator at the basic-to intermediate-level to render 2-D and 3-D digital drawings and illustrations. Emphasis on basic-to 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: VCOM 50 (completed with a grade of "C" or higher).

Day	32175	Lab Tue	12:00-1:15	713	KUO	01/16-05/25	OP	V01
		Lab Th	12:00-2:50	713		01/16-05/25	OP	
		Tue	1:20-2:35	713		01/16-05/25	OP	

VCOM 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: VCOM 50 (completed with a grade of "C" or higher).

Day	31717	Mon	3:00-4:15	713	JAY	01/16-05/25	OP	V01
Lab		Mon	4:20-5:35	713		01/16-05/25	OP	
Lab		Wed	3:00-5:50	713		01/16-05/25	OP	

VCOM 58 PHOTOSHOP II 3.0 Units

Technical and design skill development course using Photoshop to create and manipulate images, illustrations, text and animations. Emphasis on intermediate-through advanced-level techniques and tools used to create photo-realistic composites, special effects, custom brushes, and Photoshop rendered imagery for print and screen.

Prerequisite: VCOM 53 (completed with a grade of "C" or higher). Strongly Recommended: VCOM 50

Day	33083	Tue	3:00-4:15	713	KUO	01/16-05/25	OP	V01
Lab		Tue	4:20-5:35	713		01/16-05/25	OP	
Lab		Th	3:00-5:50	713		01/16-05/25	OP	

VCOM 59 ILLUSTRATOR II FOR DESIGN 3.0 Units

Technical and design skill development course using the latest version of Illustrator at the intermediate to advanced-level to render 2-D and 3-D digital drawings, illustrations, graphs and animations. Emphasis on intermediate-through advanced-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. Course includes minimum of one project contracted through the Design Shop; the Visual Communications Program business that mirrors an industry-standard creative design agency. Design Shop client attends class to participate in briefing, Q & A, presentation, feedback and critique sessions.

Prerequisite: VCOM 54 (completed with a grade of "C" or higher). Strongly Recommended: VCOM 50 and VCOM 51 and VCOM 52.

Day	32696	Lab TTh	12:00-12:50	713	KUO	01/16-05/25	OP	V01
		TTh	1:00-2:50	713		01/16-05/25	OP	

VCOM 60 CREATIVE PORTFOLIO DEVELOPMENT 3.0 Units

Student will develop strategies to promote oneself and one's work. Create and refine a design portfolio and resume to impress potential clients and employers. Practice effective techniques for oral and visual presentations, interviews, and client discussions.

Strongly Recommended: VCOM 53, VCOM 54, VCOM 55, and VCOM 64 (completed with a grade of "C" or higher).

Day	33225	MW	12:00-12:50	713	KUO	01/16-05/25	OP	V01
Lab		MW	1:00-2:50	713		01/16-05/25	OP	

VITICULTURE AND WINERY TECH

VWT 12 VINEYARD SOIL/FERTILIZER/IRRIG 3.0 Units

Introduction to the basic principles of soil science, mineral nutrition, components installation, and plant/water relationships for grape production. Planning, design and maintenance of sprinklers and drip irrigation systems for winery for vineyards.

Eve	33173	Thu	6:00-8:50	PE212	STAFF	01/16-05/25	OP	093
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VWT 20 INTRODUCTION TO ENOLOGY 3.0 Units

An overview of the history of wine including a study of modern viticulture and enology principles and practices, an introduction to the science of fermentation, understanding winery operations, the physiology of wine consumption, and a primer on the varieties and wine styles produced in California and other major wine-producing regions of the world. Practical exercises will include the sensory evaluation of wines. There will be a focus on the regional stylistic expression of heritage varieties.

Strongly Recommended: CHEM 30A (completed with a grade of "C" or higher).

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.

Day	33174	MW	11:00-12:15	1814	STAFF	01/16-05/25	OP	V01
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VWT 25 SENSORY ANALYSIS OF WINES 3.0 Units

A sensory course designed for individuals to learn organoleptic testing techniques, characteristics and styles of wine varieties, wine sensory evaluation methods including statistical analysis of trials, philosophy of wine styles, and the common evaluation methods used in sensory testing.

There is a materials fee of \$150 associated with this class.

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	31369	Tue	6:00-8:50	1814	EVERETT	01/16-05/25	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 (completed with a grade of "C" or higher).

Students under 21 years of age must have a declared major in either Viticulture or Enology in order to participate in wine tasting under the "Sip and Spit" legislation.

Eve	32654	Wed	6:00-7:50	1814	EVERETT	01/16-05/25	GR	093
	Lab	Wed	8:00-9:50	1814		01/16-05/25	GR	
	Lab	Sat	1.0 hrsTBA	tba		01/16-05/25	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 42 WINERY OPERATIONS 2 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 (completed with a grade of "C" or higher).

Students under 21 years of age must have a declared major in either Viticulture or Enology in order to participate in wine tasting under the "Sip and Spit" legislation.

Eve	32993	Mon	6:00-7:50	1814	EVERETT	01/16-05/25	OP	093
	Lab	Mon	8:00-10:50	1814		01/16-05/25	OP	

VWT 44 WORLD VITICULTURE AND WINES 3.0 Units

A survey of world viticulture wine industries, and wine producing regions and their wines. It covers the following: grape growing and wine production and consumption, and world wine styles. The course includes sensory evaluation of representative wines.

There is a materials fee of \$150 associated with this class.

Students under 21 must have a declared major in either Viticulture or Enology in order to participate in wine tasting under the "Sip and Spit" legislation.

Eve	32994	Th	6:00-8:50	1814	EVERETT	01/16-05/25	OP	093
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WELDING TECHNOLOGY

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	33085	Mon	8:00-10:15	1602	STAFF	01/16-05/25	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, horizontal, and vertical positions to code specifications. Oxy-fuel flame, plasma, and carbon arc cutting. Safe use and handling of welding equipment and consumables.

Corequisite: WLDT 61AL or WLDT 61B.

There is a materials fee of \$70 associated with this class.

Students enrolled in WLDT 61AL lab MUST ALSO be enrolled in WLDT 61B lecture.

Day	30879	Lab Mon	4:30-6:45	810	STAFF	01/16-05/25	OP	V01
		Lab Wed	3:30-6:45	810		01/16-05/25	OP	
Eve	31047	Lab Mon	8:00-10:15	810	STAFF	01/16-05/25	OP	093
		Lab Wed	7:00-10:15	810		01/16-05/25	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	30878	Mon	7:00-7:50	1602	STAFF	01/16-05/25	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 grade of "C" or higher).

Corequisite: WLDT 61A or WLDT 61B

There is a materials fee of \$70 associated with this class.

Students enrolled in WLDT 61BL lab MUST ALSO be enrolled in WLDT 61B lecture.

Day	30880	Lab Mon	4:30-6:45	810	STAFF	01/16-05/25	OP	V01
		Lab Wed	3:30-6:45	810		01/16-05/25	OP	
Eve	31048	Lab Mon	8:00-10:15	810	STAFF	01/16-05/25	OP	093
		Lab Wed	7:00-10:15	810		01/16-05/25	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, horizontal, and vertical 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

There is a materials fee of \$75 associated with this class.

Students enrolled in WLDT 62AL lab
 MUST ALSO be enrolled in WLDT 62B lecture.

Eve	30748	Lab Tue	8:00-10:15	810	STAFF	01/16-05/25	OP	093
		Lab Th	7:00-10:15	810		01/16-05/25	OP	
Eve	30747	Lab Tue	4:30-6:45	810	STAFF	01/16-05/25	OP	094
		Lab Th	3:30-6:45	810		01/16-05/25	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	30756	Tue	7:00-7:50	1602	STAFF	01/16-05/25	OP	093
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WLDT 62BL ADVANCED TIG/MIG WELDING SKILL 2.0 Units
 Advanced skills in TIG (GTAW) and MIG (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 (completed with a grade of "C" or higher).

Corequisite: WLDT 62A or WLDT 62B.

There is a materials fee of \$75 associated with this class.

STUDENTS ENROLLED IN WELDING TECHNOLOGY 62BL LAB MUST
 ALSO BE ENROLLED IN WELDING TECHNOLOGY 62A LECTURE.

Eve	30749	Lab Tue	8:00-10:15	810	STAFF	01/16-05/25	OP	093
		Lab Th	7:00-10:15	810		01/16-05/25	OP	
Eve	30750	Lab Tue	4:30-6:45	810	STAFF	01/16-05/25	OP	094
		Lab Th	3:30-6:45	810		01/16-05/25	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 fuel cutting.

Strongly Recommended: WLDT 61BL or WLDT 62BL (completed with a grade of "C" or higher).

Day	32079	Tue	12:15-1:05	810	STAFF	01/16-05/25	OP	VTI
		Lab Tue	1:15-4:05	810		01/16-05/25	OP	

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 (completed with a grade of "C" or higher).

Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

Day	30751	Lab Mon	4:30-6:45	810	STAFF	01/16-05/25	OP	V01
		Lab Wed	3:30-6:45	810		01/16-05/25	OP	
Day	31049	Lab Tue	4:30-6:45	810	STAFF	01/16-05/25	OP	V02
		Lab Th	3:30-6:45	810		01/16-05/25	OP	
Eve	31887	Lab Mon	8:00-10:15	810	STAFF	01/16-05/25	OP	093
		Lab Wed	7:00-10:15	810		01/16-05/25	OP	
Eve	31888	Lab Tue	8:00-10:15	810	STAFF	01/16-05/25	OP	094
		Lab Th	7:00-10:15	810		01/16-05/25	OP	
Sat	30752	Lab Sat	9:00-3:10	810	STAFF	01/16-05/25	OP	WEI

WLDT 67B ADVANCED WELDING SKILLS LAB 2.0 Units
 Advanced development and improvement of skills in Arc (SMAW), Flux-core (FCAW), MIG (GMAW), and TIG (GTAW) welding.

Prerequisite: WLDT 67A (completed with a grade of "C" or higher).

Students enrolled in WLDT 67B lab class will be assessed a \$40 materials fee at registration.

Day	30753	Lab Mon	4:30-6:45	810	STAFF	01/16-05/25	OP	V01
		Lab Wed	3:30-6:45	810		01/16-05/25	OP	
Day	31050	Lab Tue	4:30-6:45	810	STAFF	01/16-05/25	OP	V02
		Lab Th	3:30-6:45	810		01/16-05/25	OP	
Eve	31889	Lab Mon	8:00-10:15	810	STAFF	01/16-05/25	OP	093
		Lab Wed	7:00-10:15	810		01/16-05/25	OP	
Eve	31890	Lab Tue	8:00-10:15	810	STAFF	01/16-05/25	OP	094
		Lab Th	7:00-10:15	810		01/16-05/25	OP	
Sat	30754	Lab Sat	9:00-3:10	810	STAFF	01/16-05/25	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 62AL or WLDT 69A or WLDT 69B (completed with a grade of "C" or higher).

Students enrolled in WLDT 68 will be assessed a materials fee of \$40 at registration.

Day	30755	Lab Mon	4:30-6:45	810	STAFF	01/16-05/25	OP	V01
		Lab Wed	3:30-6:45	810		01/16-05/25	OP	
Day	30881	Lab Tue	4:30-6:45	810	STAFF	01/16-05/25	OP	V02
		Lab Th	3:30-6:45	810		01/16-05/25	OP	
Eve	31891	Lab Mon	8:00-10:15	810	STAFF	01/16-05/25	OP	093
		Lab Wed	7:00-10:15	810		01/16-05/25	OP	
Eve	31892	Lab Tue	8:00-10:15	810	STAFF	01/16-05/25	OP	094
		Lab Th	7:00-10:15	810		01/16-05/25	OP	
Sat	31408	Lab Sat	9:00-3:10	810	STAFF	01/16-05/25	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 (completed with a grade of "C" or higher).

Students enrolled in 69A lab class will be assessed a \$100 materials fee at registration.

Sat	30777	Sat	8:00-8:50	810	STAFF	01/16-05/25	OP WEI
Lab	Sat	9:00-3:10	810			01/16-05/25	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 grade of "C" or higher).

Students enrolled in 69B lab class will be assessed a \$100 materials fee at registration.

Sat	30778	Sat	8:00-8:50	810	STAFF	01/16-05/25	OP WEI
Lab	Sat	9:00-3:10	810			01/16-05/25	OP

WLDT 72A BEGINNING LASER WELDING 2.0 Units

This course will cover the theory and concepts associated with modern laser welding of metals and materials. The use of the laser in the manufacturing environment will be shown along with typical applications. The different types of lasers available for welding. The advantages and disadvantages of continuous power laser welding and pulsed laser welding.

Strongly Recommended: MATH 71 or MATH 71A and/or MATH 71B (completed with a grade of "C" or higher).

Eve	33086	Th	7:00-8:50	1641	STAFF	01/16-05/25	OP 093
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WLDT 73 WELDING WORKPLACE SAFETY 1.0 Units

This course provides the safety knowledge required to operate safely in a welding or construction workplace environment. This course will emphasize hazard identification, avoidance and control as a means to proactively create a safe workplace environment. OSHA safety standards will be emphasized throughout to maintain consistency with workplace environment. This course meets the 10 hour OSHA construction safety training requirements.

Eve	33087	Wed	7:00-8:50	1641	STAFF	01/16-03/16	OP FTI
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WLDT 73-FTI is a Fast Track course that meets from Jan 16-Mar 16.

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	31498	TTh	12:30-1:45	2490	BENGIVENO	01/16-05/25	OP V01
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WORK EXPERIENCE

WRKX 95 WORK EXPERIENCE 1.0-3.0 Units

College supervised part-time or full-time employment. Through the cooperation of the work supervisor, students contract to accomplish new learning objectives and broaden their experiences at work.

Day	32597	By Arr	9.0 Hrs/Wk	tba	LAUFFER	01/16-05/25	OP V01
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WRKX 95-V01 is a course that requires internet access. There is one on campus meeting on Thursday, January 18, from 6:00-8:00pm in Room PE209. Students who have completed the maximum hours of BUSN 95 and BUSN 96 may not receive credit. Students must already have employment or unpaid work. WRKX 95 units earned are based on hours worked during the semester. Students must work 75 paid hours or 60 unpaid hours for each WRKX 95 unit earned during the semester, with a maximum of 3 units.

Day	33183	By Arr	9.0 Hrs/Wk	tba	STAFF	01/16-05/25	OP V02
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WRKX 95-V02 is a course that requires internet access. There is one on campus meeting on Thursday, January 18, from 6:00-8:00pm in Room PE209. Students who have completed the maximum hours of BUSN 95 and BUSN 96 may not receive credit. Students must already have employment or unpaid work. WRKX 95 units earned are based on hours worked during the semester. Students must work 75 paid hours or 60 unpaid hours for each WRKX 95 unit earned during the semester, with a maximum of 3 units.

Day	30869	By Arr	10.3 Hrs/Wk	tba	ARROYO	01/30-05/25	OP LSI
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WRKX 95-LS1 is a Late Start course that meets from Jan 30-May 25. This course requires internet access. There is one on campus meeting on Thursday, Feb 18, from 6:00-8:00pm in Room PE209. Students who have completed the maximum hours of BUSN 95 and BUSN 96 may not receive credit. Students must already have employment or unpaid work. WRKX 95 units earned are based on hours worked during the semester. Students must work 75 paid hours or 60 unpaid hours for each WRKX 95 unit earned during the semester, with a maximum of 3 units.

Day	33160	By Arr	10.3 Hrs/Wk	tba	ARROYO	01/30-05/25	OP LS2
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WRKX 95-LS2 is a Late Start course that meets from Jan 30-May 25. This course requires internet access. There is one on campus meeting on Thursday, February 8, from 6:00-8:00pm in Room PE209. Students who have completed the maximum hours of BUSN 95 and BUSN 96 may not receive credit. Students must already have employment or unpaid work. WRKX 95 units earned are based on hours worked during the semester. Students must work 75 paid hours or 60 unpaid hours for each WRKX 95 unit earned during the semester, with a maximum of 3 units.

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

PLEASE NOTE: All messages from the College are sent to this email address. Your registration date will be emailed to your ZONEmail account. Check your ZONEmail regularly to avoid missing any important information or notices. See page 4 for details.

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 two systems, Canvas and Blackboard, to deliver its online courses. Both provide tools that allow students to communicate, collaborate, and complete coursework – all within a secure environment.

ARE THERE OPTIONAL ORIENTATIONS?

Yes: For Canvas: Jan 10 - 1:00-2:30pm - Room 2410

For Blackboard: Jan 11 - 5:30-7:00pm - Room 2410

No registration is necessary. Please arrive on time. Orientations are not course-specific. See the Online Learning Website at <http://www.laspositascollege.edu/onlinelearning/orientations.php> 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 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: Check the LPC Online Learning website to see if your course is using Canvas or Blackboard.

Step 3: On the first day of class, log into either Canvas or Blackboard by following the instructions on the LPC Online Learning website at:

<http://www.laspositascollege.edu/onlinelearning>

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 in any course using Canvas, you will be emailed information on how to self-enroll into an optional course called Quest for Online Success. If you only use Blackboard, you can go to the LPC Online Learning web site, and work through the Online Learning Orientation. 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 and Blackboard. 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.

ONLINE LEARNING

SPRING 2018 ONLINE COURSES

CRN	COURSE	SEC	DESCRIPTION	UNITS	CRN	COURSE	SEC	DESCRIPTION	UNITS
31076...	ANTR 1.....	DE1....	Biological/Physical Anthro	3.0	31035...	CIS 9103 ...	DE1....	Web Site Development Foundat.....	2.0
31083...	ANTR 2.....	DE1....	Introduction to Archaeology	3.0	33069...	CNT 55	DE1....	Windows Server MCSA I	3.0
33158...	ASTR 20	DE1....	Stars and the Universe	3.0	31360...	ECD 50	DE1....	ECD Principles and Practices.....	3.0
32058...	BIO 20.....	DE1....	Contemporary Human Biology.....	3.0	32470...	ECD 56	DE1....	Child Growth and Development	3.0
32134...	BIO 40.....	DE1....	Humans and the Environment	3.0	31362...	ECD 62	DE1....	Child, Family and Community	3.0
31715...	BUSN 1A ...	DE1....	Financial Accounting.....	4.0	33005...	ECD 83	DE1....	Adult Mentoring & Supervision.....	2.0
32102...	BUSN 1B ...	DE1....	Managerial Accounting.....	4.0	30525...	ECON 1	DE1....	Principles of Microeconomics	3.0
30487...	BUSN 18 ...	DE1....	Business Law.....	4.0	30371...	ECON 1	DE2....	Principles of Microeconomics	3.0
32103...	BUSN 30 ...	DE1....	Business Ethics and Society.....	3.0	30628...	ECON 2	DE1....	Principles of Macroeconomics	3.0
30309...	BUSN 40 ...	DE1....	Introduction to Business	3.0	31729...	ECON 2	DE2....	Principles of Macroeconomics	3.0
32641...	BUSN 40 ...	DE2....	Introduction to Business	3.0	33177...	ECON 2	DE3....	Principles of Macroeconomics	3.0
30770...	BUSN 48 ...	DE1....	Human Relations in Org.	3.0	30529...	ENG 1A.....	DE1....	Critical Reading and Comp	3.0
31505...	BUSN 53 ...	DE1....	Business Correspondence	3.0	30657...	ENG 1A.....	DE2....	Critical Reading and Comp	3.0
32901...	BUSN 55 ...	DE1....	Business Mathematics.....	3.0	32316...	ENG 1A.....	DE3....	Critical Reading and Comp	3.0
30767...	BUSN 56 ...	DE1....	Introduction to Management.....	3.0	32577...	ENG 1A.....	DE4....	Critical Reading and Comp	3.0
32491...	BUSN 58 ...	DE1....	Small Business Management.....	3.0	32578...	ENG 1A.....	DE5....	Critical Reading and Comp	3.0
30797...	BUSN 61 ...	DE1....	Intro. To QuickBooks Acctg.....	1.5	31734...	ENG 1A.....	DE6....	Critical Reading and Comp	3.0
30796...	BUSN 88 ...	DE1....	Human Resources Management	3.0	33142...	ENG 1A.....	DE7....	Critical Reading and Comp	3.0
30226...	CIS 50	DE1....	Intro to Computing Info Tech.....	3.0	32340...	ENG 4.....	DE1....	Critical Thinking/Writing Lit	3.0
30167...	CIS 50	DE2....	Intro to Computing Info Tech.....	3.0	32341...	ENG 4.....	DE2....	Critical Thinking/Writing Lit	3.0
30867...	CIS 54	DE1....	Excel: Intro to Spreadsheets	4.0	32271...	ENG 4.....	DE3....	Critical Thinking/Writing Lit	3.0
31102...	CIS 54	DE2....	Excel: Intro to Spreadsheets	4.0	32321...	ENG 4.....	DE4....	Critical Thinking/Writing Lit	3.0
30312...	CIS 55	DE1....	Integrating Office Application	4.0	30320...	ENG 7.....	DE1....	Critical Thinking/Writing	3.0
32492...	CIS 55B	DE1....	Advanced MS Office Skills.....	3.0	31317...	ENG 7.....	DE2....	Critical Thinking/Writing	3.0
30635...	CIS 57	DE1....	Database Concepts.....	3.0	32579...	ENG 7.....	DE3....	Critical Thinking/Writing	3.0
32997...	CIS 74	DE1....	Office Procedures	3.0	32969...	ENG 7.....	DE4....	Critical Thinking/Writing	3.0
30871...	CIS 79	DE1....	Medical Office Procedure.....	3.0	30787...	GEOG 1.....	DE1....	Intro to Physical Geography	3.0
30483...	CIS 88A	DE1....	Introduction to Microsoft Word	1.5	31727...	GEOG 1.....	DE2....	Intro to Physical Geography	3.0
32495...	CIS 9001 ...	DE1....	Database Design Methodology	3.0	30508...	GEOL 1	DE1....	Physical Geology	3.0
31790...	CIS 9002 ...	DE1....	Database Design/SQL Prog.....	3.0	32860...	GEOL 1	DE2....	Physical Geology	3.0
31534...	CIS 9003 ...	DE1....	Oracle: Database Prog PI/SQL.....	3.0	32862...	GEOL 3	DE1....	Historical Geology	3.0
31031...	CIS 9101 ...	DE1....	Internet Business Fundamentals....	1.5	30105...	GEOL 12	DE1....	Introduction to Oceanography	3.0
31033...	CIS 9102 ...	DE1....	Network Technology Foundations..	1.5	31112...	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 2018 ONLINE COURSES

CRN	COURSE	SEC	DESCRIPTION	UNITS
31500...	HIST 2	DE1	Western Civilization Since 1600	3.0
30359...	HIST 7	DE1	US History Through Reconstruct	3.0
30691...	HIST 7	DE2	US History Through Reconstruct	3.0
33003...	HIST 7	DE3	Us History Through Reconstruct	3.0
30235...	HIST 8	DE1	US History Post-Reconstruct	3.0
30692...	HIST 8	DE2	US History Post-Reconstruct	3.0
32632...	HIST 14	DE1	American Cultures of Cali.	3.0
30144...	HLTH 1	DE1	Intro. to Personal Health	3.0
30274...	HLTH 1	DE2	Intro. To Personal Health	3.0
30302...	HLTH 1	DE3	Intro. To Personal Health	3.0
31447...	HLTH 1	DE4	Intro. To Personal Health	3.0
32616...	HLTH 1	DE5	Intro. To Personal Health	3.0
33108...	HUMN 10	DE1	The American Style	3.0
30217...	HUMN 28	DE1	The Classic Myths	3.0
30769...	MKTG 50	DE1	Introduction to Marketing	3.0
30930...	MKTG 60	DE1	Retail Store Management	3.0
31341...	MSCM 31	DE1	Introduction to Media	3.0
30526...	MUS 5	DE1	American Cultures in Music	3.0
32640...	MUS 5	DE2	American Cultures in Music	3.0
33028...	MUS 5	DE3	American Cultures in Music	3.0
31871...	NUTR 1	DE1	The Science of Nutrition	3.0
32568...	NUTR 1	DE2	The Science of Nutrition	3.0
32626...	NUTR 1	DE3	The Science of Nutrition	3.0
32905...	PCN 10	DE1	Career and Educ. Planning	2.0
32908...	PCN 13	DE1	Multicultural Issues: America	3.0
30372...	PHIL 1	DE1	God, Nature, Human Nature	3.0
32267...	PHIL 1	DE2	God, Nature, Human Nature	3.0
30490...	PHIL 2	DE1	Ethics	3.0
30857...	POLI 7	DE1	Intro to American Government	4.0
32600...	POLI 7	DE2	Intro to American Government	4.0
30305...	PSYC 1	DE1	General Psychology	3.0
30794...	PSYC 1	DE2	General Psychology	3.0
30468...	PSYC 1	DE3	General Psychology	3.0
32273...	PSYC 1	DE4	General Psychology	3.0

CRN	COURSE	SEC	DESCRIPTION	UNITS
32158...	PSYC 3	DE1	Social Psychology	3.0
30776...	PSYC 4	DE1	Brain, Mind, and Behavior	3.0
32441...	PSYC 6	DE1	Abnormal Psychology	3.0
32161...	PSYC 12	DE1	Life-Span Psychology	3.0
32442...	PSYC 12	DE2	Life-Span Psychology	3.0
30146...	RELS 1	DE1	Religions of the World	3.0
31506...	RELS 1	DE2	Religions of The World	3.0
33016...	RELS 1	DE3	Religions of the World	3.0
33110...	RELS 1	DE4	Religions of the World	3.0
30315...	SOC 1	DE1	Principles of Sociology	3.0
30790...	SOC 1	DE2	Principles of Sociology	3.0
31582...	SOC 1	DE3	Principles of Sociology	3.0
30724...	SOC 3	DE1	Cultural and Racial Minorities	3.0
32630...	SOC 3	DE2	Cultural and Racial Minorities	3.0
31826...	SOC 4	DE1	Marriage and Family Relations	3.0
31532...	SOC 6	DE1	Social Problems	3.0
32825...	SOC 13	DE1	Research Methods	4.0

LATE START ONLINE

33147...	GEOL 7	LO1	Envi Geol: Resc/Use Impact/Poll	3.0
32732...	BUSN 18	LO1	Business Law	4.0
31841...	BUSN 40	LO1	Introduction to Business	3.0
30176...	CIS 71A	LO1	Keyboarding/Word Processing	1.0
33236...	PCN 18	LO2	University Transfer Planning	1.0

FAST TRACK ONLINE

30177...	CIS 71B	LO1	Keyboard (Numbers and Symbols)	1.0
30178...	CIS 71C	LO1	Skills Improvement	1.0
30484...	CIS 88B	LO1	Adv Microsoft Word	1.5
30485...	CIS 89A	LO1	Desktop Presentation	1.0
31032...	CIS 9101	LO2	Internet Business Fundamentals	1.5
31034...	CIS 9102	LO2	Network Technology Foundations	1.5
32909...	PCN 13	LO1	Multicultural Issues: America	3.0
32913...	PCN 18	LO1	University Transfer Planning	1.0

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.

AREN'T 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 and Blackboard. 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. All Canvas support questions should be directed to this toll-free number: 1-844-600-4956. For Blackboard support, you can fill out a web form, call, email, or walk into the Computer Center in Room 803 on campus for technical support. For more information, go to the LPC Online Learning website.

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 web site.

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 or Blackboard 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 A HYBRID COURSE?

- Step 1:** Register via CLASS-Web by going to <http://banner-web.clpccd.cc.ca.us:700>.
- Step 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.
- Step 3:** Check the LPC Online Learning website to see if your course is using Canvas or Blackboard.
- Step 4:** Once your instructor makes your course available, log into either Canvas or Blackboard by following the instructions on the LPC Online Learning website at:

<http://www.laspositascollege.edu/onlinelearning>

ONLINE LEARNING

SPRING 2018 HYBRID COURSES

DIE	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	32101	BUSN 1A	HY1	Financial Accounting	MW	10:00-11:50	+ Online 4.0
Day	32667	BUSN 52	HY1	Business Communications	T	2:30-3:45	+ Online 3.0
Day	30018	CIS 50	HY1	Intro to Computing Info Tech	MW	9:30-10:45	+ Online 3.0
Day	30019	CIS 50	HY2	Intro to Computing Info Tech	TTh	9:30-10:45	+ Online 3.0
Day	32866	CNT 7701	HY1	VMware, Microsoft & Xen Virtua	Th	3:30-6:20	+ Online 4.0
Day	31927	CS 7	LH1	Intro to Computer Programming	T	3:30-6:15	+ Online 3.0
Day	31423	ENG 19A	HD1	Literary Magazine	MW	11:00-11:50	+ Online 3.0
Day	32861	GEO 1L	HY1	Physical Geology Laboratory	M	2:00-4:50	+ Online 1.0
Day	32863	GEO 3L	HY1	Historical Geology Laboratory	T	2:00-4:50	+ Online 1.0
Day	31813	MATH 40	HY1	Statistics and Probability	M	3:30-6:20	+ Online 4.0
Day	33015	MATH 40	HY2	Statistics and Probability	W	3:30-5:20	+ Online 4.0
Day	33017	MATH 40	HY3	Statistics and Probability	TTh	11:00-12:20	+ Online 4.0
Day	31424	MSCM 19A	HD1	Literary Magazine	MW	11:00-11:50	+ Online 3.0
Day	30654	MSCM 5	HY1	Intro to Mass Communications	T	2:00-3:15	+ Online 3.0
Day	33025	PCN 30	HY1	Student Success: College Exp.	W	2:00-3:15	+ Online 3.0
Eve	30020	CIS 50	HY3	Intro to Computing Info Tech	W	7:00-9:50	+ Online 3.0
Eve	30387	CIS 54	HY1	Excel: Intro to Spreadsheets	T	6:30-9:20	+ Online 4.0
Eve	30155	CIS 66	HY1	Networking Fundamentals	W	6:30-9:20	+ Online 3.0
Eve	32185	CNT 51	HY1	CompTIA's A+ Cert. Comp. Tech	T	6:00-8:50	+ Online 4.0
Eve	30360	CNT 52	HY1	Networking Fundamentals	W	6:30-9:20	+ Online 3.0
Eve	32864	CNT 55	HY1	Windows Server MCSA I	Th	6:00-8:15	+ Online 3.0
Eve	32497	CNT 62B	HY1	Cisco Network Acad CCNA 3/4	W	6:00-8:50	+ Online 4.0
Eve	32498	CNT 68	HY1	Digital Forensics Fundamentals	Th	6:30-8:50	+ Online 3.0
Eve	32865	CNT 7401	HY1	Intro.To Linux/LPI Linux Cert.	T	6:30-8:50	+ Online 3.0
Eve	30779	CNT 7501	HY1	Whitehat Hacker Testing	M	6:00-8:50	+ Online 4.0
Eve	32869	CS 41	HY1	Intro to Linux/LPI Linux+ Cert.	T	6:30-8:50	+ Online 3.0
Eve	31104	CIS 59C	HY1	Web Programming - JavaScript	W	6:00-8:50	+ Online 3.0
Eve	31736	ENG 1A	HY1	Critical Reading and Comp	M	7:00-9:50	+ Online 3.0
Eve	30707	ENG 1A	HY2	Critical Reading and Comp	W	7:00-9:50	+ Online 3.0
Eve	32575	ENG 1A	HY3	Critical Reading and Comp	Th	7:00-9:50	+ Online 3.0
Eve	30513	GEO 1L	HY2	Physical Geology Laboratory	M	7:00-9:50	+ Online 1.0
Eve	32668	MKTG 64	HD1	Introduction to Advertising	W	6:00-8:50	+ Online 3.0
Web	30467	CIS 43	HD1	Professional Communications	Online	+ 3 On-Campus Mtgs	3.0
Web	32493	CIS 62	HD1	Project Management	Online	+ 4 On-Campus Mtgs	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

SPRING 2018 HYBRID COURSES (cont'd)

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Web ..	30466	...CNT 43.....	HD1	Professional Communications	Online + 3	On-Campus Mtgs	3.0
Web ..	30465	...CS 43.....	HD1	Professional Communications	Online + 3	On-Campus Mtgs	3.0
Web ..	31828	...KIN PF	HD1	Personal Fitness	Online + 3	On-Campus Mtgs	1.0
Web ..	32163	...KIN PF	HD2	Personal Fitness	Online + 3	On-Campus Mtgs	1.0
Web ..	31425	...KIN PF	HD3	Personal Fitness	Online + 3	On-Campus Mtgs	1.0
Web ..	30911	...MATH 55 ..	HD1	Intermediate Algebra	T	12:30-2:45	+ Online..... 5.0
Web ..	30424	...MATH 55 ..	HD2	Intermediate Algebra	Th	3:00-5:15	+ Online..... 5.0
Web ..	30299	...MATH 65 ..	HD1	Elementary Algebra	T	3:00-5:15	+ Online..... 5.0
Web ..	30486	...MATH 65 ..	HD2	Elementary Algebra	Th	12:30-2:45	+ Online..... 5.0

LATE START HYBRID

Day....	31927	...CS 7	LH1....	Intro to Computer Programming.....	T	3:30-6:15	+ Online..... 3.0
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FAST TRACK - 1st session

(JAN 16 thru MAR 16)

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	30152	...CIS 71	FT1....	Computer Typing	Lab By Arr.....		1.0
Day....	30185	...CIS 73A.....	FT1....	Ten-Key Skill Development.....	Lab By Arr.....		1.0
Day....	32494	...CIS 75	FT1....	Office Technology/Communicat.....	Lab By Arr.....		1.0
Day....	30248	...CIS 88A.....	FT1....	Introduction to Microsoft Word	TTh	12:30-2:45	1.5
Day....	30270	...CIS 89A.....	FT1....	Desktop Presentation	T	12:30-2:15	
					Th.....	12:30-2:00	1.0
Day....	32917	...CMST 1	FT1....	Fundament. of Public Speaking.....	TTh	12:30-3:20	3.0
Day....	31426	...KIN 31C	FT1....	Spring Intercol Basketball-Men	MTWThF.....	3:00-4:50	1.5
Day....	31427	...KIN 41C	FT1....	Intercollegiate Bsktbl Women	MTWThF.....	1:00-2:50	1.5
Eve	30265	...CIS 89A.....	FT3....	Desktop Presentation	M.....	7:00-8:50	
					W	7:00-8:30	1.0
Eve	33087	...WLDT 73.....	FT1....	Welding Workplace Safety	W	7:00-8:50	1.0

FAST TRACK - 2nd session

(MAR 19 thru MAY 18)

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	30153	...CIS 71	FT2....	Computer Typing	Lab By Arr.....		1.0
Day....	30175	...CIS 73A.....	FT2....	Ten-Key Skill Development.....	Lab By Arr.....		1.0
Day....	30246	...CIS 75	FT2....	Office Technology/Communicat.....	Lab By Arr.....		1.0
Day....	30786	...CIS 84	FT2....	Windows	T	12:30-2:15	
					Th.....	12:30-2:05	1.0
Day....	30209	...CIS 88B.....	FT2....	Adv Microsoft Word	TTh	12:30-2:55	1.5

ALTERNATE SCHEDULE COURSES

FAST TRACK - 2nd session

(MAR 19 thru MAY 18)

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	30271	...CIS 89A.....	FT2....	Desktop Presentation	T	12:30-2:15	
					Th	12:30-2:00	1.0
Day....	30266	...CIS 89B.....	FT2....	Desktop Publishing	TTh	12:30-2:55	1.0
Day....	32918	...CMST 1	FT2....	Fundament. of Public Speaking.....	TTh	12:25-3:25	3.0
Day....	30225	...LRNS 116.....	FT2....	Intro to Learning Disabilities	Th	9:00-10:55	1.0
Eve	30272	...CIS 89B.....	FT4....	Desktop Publishing	MW	6:30-8:55	1.0

LATE START classes

(JAN 30 thru MAY 25)

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	31928	...CIS 71	LS1....	Computer Typing	MW	1:00-2:30	1.0
Day....	30156	...CIS 72A.....	LS1....	Data Management	Lab By Arr.....		1.0
Day....	30157	...CIS 72B.....	LS1....	Sprdsht Integration W/Wd Proc.....	Lab By Arr.....		1.0
Day....	30630	...CIS 8.....	LS1....	Essential Computing Skills.....	Lab By Arr.....		2.0
Day....	32184	...EMS 91	LS1....	EMT - Refresher	F	8:00-5:00	1.5
Day....	32433	...INTN 2	LS1....	Internship Field Placement.....	Lab By Arr.....		1.0
Day....	31836	...KIN 31D.....	LS1....	Off Seas Intercol Men's Bsktbl.....	MTWTh.....	3:00-4:50	1.0
Day....	31526	...LRNS 119B ...	LS1....	Learning Skills Pre-Algebra	MW	9:30-10:35	2.0
Day....	32907	...PCN 13	LS1....	Multicultural Issues: America	TTh	4:00-5:25	3.0
Day....	32914	...PCN 28	LS1....	Orientation for Intl. Students.....	M.....	2:00-3:00	1.0
Day....	30373	...RELS 11	LS1....	The Nature of Islam	TTh	9:15-10:45	3.0
Day....	30869	...WRKX 95	LS1....	Work Experience	Lab By Arr.....		1.0
Sat	33221	...ECD 50.....	LS1....	ECD Principles and Practices.....	Sat.....	9:00-1:30	3.0
Eve	31087	...ANTR 5	LE1....	Cultures of The U.S. In Global.....	Th	6:30-9:45	3.0
Eve	30174	...CIS 73A.....	LS1....	Ten-Key Skill Development.....	Lab By Arr.....		1.0
Eve	30247	...CIS 75	LS2....	Office Technology/Communicat.....	Lab By Arr.....		1.0
Eve	30653	...CIS 8.....	LE2....	Essential Computing Skills.....	MW	7:00-8:30	2.0
Eve	32521	...LIBR 4.....	LE1....	College Research Techniques	M.....	5:00-7:15	0.5
Eve	31988	...LRNS 110.....	LE2....	Transition to College - DSP&S.....	W	6:00-8:00	0.5
Eve	31987	...LRNS 110.....	LS1....	Transition to College - DSP&S.....	M.....	5:00-7:00	0.5
Eve	32708	...MSCM 32A ...	LE1....	Intro to Radio Production	MW	4:00-7:50	3.0
Eve	32709	...MSCM 32B....	LE1....	Intermediate Radio Production	MW	4:00-5:05	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

WEEKEND classes

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Sat	32474	AUTO INTR	WE1	Auto Service & Introduction	Sat	9:00-4:50	4.0
Sat	33221	ECD 50	LS1	ECD Principles and Practices	Sat	9:00-1:30	3.0
Sat	31324	ESL 126	WE1	Pronunciation of English	Sat	9:30-12:20	2.0
Sat	32111	ESL 136	WE1	Pronunciation and Fluency	Sat	9:30-12:20	2.0
Sat	30752	WLDT 67A	WE1	Welding Skills Lab	Sat	9:00-3:10	2.0
Sat	30754	WLDT 67B	WE1	Advanced Welding Skills Lab	Sat	9:00-3:10	2.0
Sat	31408	WLDT 68	WE1	Certification Preparation	Sat	9:00-3:10	2.0
Sat	30777	WLDT 69A	WE1	Beginning Pipe Welding	Sat	8:00-3:10	3.0
Sat	30778	WLDT 69B	WE1	Advanced Pipe Welding	Sat	8:00-3:10	3.0
Eve	32947	KIN BK	WE1	Basketball	Sun	5:00-7:50	1.0
Eve	32948	KIN BKP	WE1	Basketball Advanced Play	Sun	5:00-7:50	1.0

Classes with Varying Start Dates

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	DATES	UNITS
Day	31446	KIN 41D	LE1	Off Sea Intercol Women's Bskbl	MTWTh	1:00-2:50	29 Jan-12-Mar	1.0
Day	33160	WRKX 95	LS2	Work Experience	Lab By Arr		30 Jan-30 Mar	1.0
Day	32910	PCN 15	LS1	College Study Skills	TTh	9:30-10:20	3 Feb-5 May	2.0
Eve	30154	CIS 71	LS2	Computer Typing	Lab By Arr		30 Jan-30 Mar	1.0
Eve	31939	CIS 72A	LS2	Data Management	Lab By Arr		30 Jan-30 Mar	1.0
Eve	30636	CIS 72B	LS2	Sprdsht Integration W/Wd Proc	Lab By Arr		30 Jan-30 Mar	1.0

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 30412	American Sign Language I	3 Units or 45 CEUs
ASL 1A - 093	CRN 31319	American Sign Language I	3 Units or 45 CEUs
ASL 1A - 094	CRN 31184	American Sign Language I	3 Units or 45 CEUs
ASL 1B - V01	CRN 30472	American Sign Language II	3 Units or 45 CEUs
ASL 1B - V02	CRN 33223	American Sign Language II	3 Units or 45 CEUs
ASL 2B - 093	CRN 30143	American Sign Language III	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	\$245 per unit	Non-Residents of California are required to pay a tuition fee of \$245.00 per unit in addition to the enrollment fee (\$46 per unit) and other college fees. A California Non-Resident Tuition Exemption may be granted to certain non-resident students who meet the exemption requirements. Contact the Admissions and Records Office for information.
INTERNATIONAL STUDENT TUITION	\$245 per unit	The tuition fee for international students, non-immigrant aliens or students on other types of visas is \$245.00 per unit, in addition to the enrollment fee (\$46 per unit) and other college fees. Failure to meet payment deadlines may jeopardize your F-I 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 semester, 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 term	Students are charged a mandatory fee of \$1 per semester to support student advocacy activities.
STUDENTS ACTIVITIES FEE	\$10 per term	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* <i>*note: parking fees are subject to change</i>	\$2 daily \$30 per term	Parking at Las Positas College is by permit only. Mandatory daily permits can be purchased for \$2.00 from dispensers located in the parking lots. Permits for automobiles can be purchased online via CLASS-Web or The ZONE for \$30.00 per term. (Motorcycles - \$15.00). Parking regulations will be enforced the first day of classes. Note: A reduced term parking fee of \$20.00 is available for Board of Governors Fee Waiver (BOGFW) students.



www.MyCollegePaymentPlan.com/laspositas

For additional information, call 800.609.8056.

Customer service representatives are available 24/7.

Spring 2018

Payment plan available Dec 1, 2017

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

Visit our website at
<http://www.laspositascollege.edu/admissions/FACTSTuitionPaymentProgram.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
Administration of Justice	AJ 9997	Lab/Materials	see pg. 19
Emergency Medical Services	EMS 30	Certification	\$7.00
Fire Service Technology	FST 74A	Certification	\$80.00
Kinesiology	KIN 15	Materials	\$27.00
Kinesiology	KIN 17	Materials	\$35.00
Kinesiology	KIN GF1, GF2, GF3	Materials	\$50-\$200
Photography	PHTO 50, 56, 57, 58, 68	Materials	\$20.00
Viticulture & Winery Tech	VWT 45	Materials	\$100.00
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)

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 96 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, Non-resident 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.

Board of Governors Fee Waiver (BOGFW)

<http://www.laspositascollege.edu/financialaid/waiver.php>

The BOGFW 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 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 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 addresses 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 Board of Governors Fee Waivers (BOGFW), 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.

ASSOCIATED STUDENTS OF LAS POSITAS COLLEGE (ASLPC)

<http://www.laspositascollege.edu/ASLPC/>

ASLPC is a non-partisan organization focused on promoting student involvement on-campus and advocating for student interests. ASLPC 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 are 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://www.laspositascollege.edu/counseling/dropin_appointments.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 STUDENTS 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.

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.

OPEN MATH LAB

<http://www.laspositascollege.edu/math/openMathLab.php>

The Open Math Lab 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 Open Math Lab. The Open Math Lab is staffed with full-time and part-time mathematics instructors at Las Positas College.

ORIENTATION

<http://www.laspositascollege.edu/assessmentcenter/orientation-counseling.php>

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.

ACADEMIC & STUDENT SUPPORT SERVICES

PUENTE 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.

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.

COLLEGE POLICIES & PROCEDURES

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.

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 2013 Cohort: Completion Rate 38.39% Transfer Rate 13.45%

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 2013, 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 2013 to Spring 2016. 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 2014 to Spring 2016, 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)
- On-campus pay telephone, dial *16 – No coin is needed
- 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 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. There are no grace periods or exceptions to the parking rules and regulations without the expressed direction of the College President or designate. 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. Parking regulations are enforced from the first day of instruction each term. 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. There is no grace period for permits. 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,

CAMPUS SAFETY & SECURITY

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 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

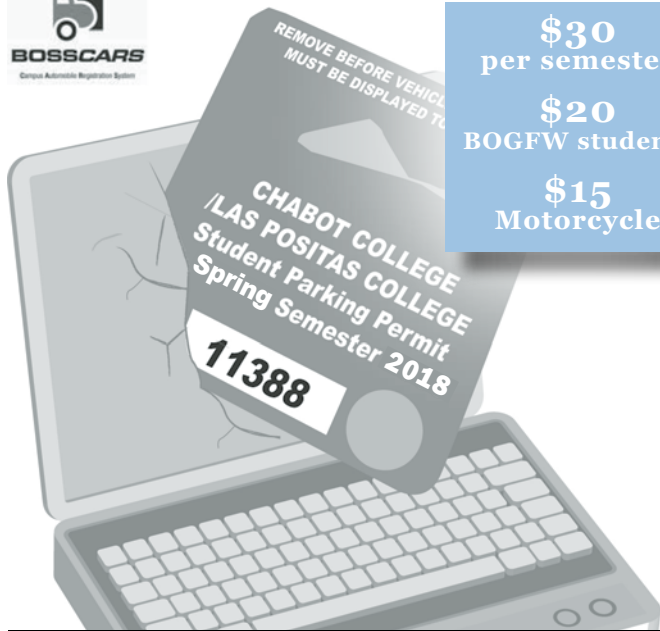
Firearms, knives, explosives or other dangerous chemicals or objects, including, but not limited to, any facsimile firearm, knife or explosive, are prohibited on College property and all College-sponsored functions at all times. All weapons are prohibited at Las Positas College. Except for sworn law 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	2014	2015	2016
Murder/Non-negligent Manslaughter	0	0	0
Negligent Manslaughter	0	0	0
Sex Offenses - Forcible	1	0	0
Sex Offenses - Non-Forcible	0	0	0
Robbery	0	0	0
Aggravated Assault	0	0	0
Burglary	0	0	1
Motor Vehicle Theft	0	0	2
Arson	0	0	0
Domestic Violence	0	0	0
Dating Violence	0	0	2
Stalking	0	0	0
BIAS CRIMES			
Disability	0	0	0
Ethnicity	0	1	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	0
DISCIPLINARY REFERRALS			
Weapons Violations	1	0	0
Drug Law Violations	2	0	1
Liquor Law Violations	1	0	2

PARKING PERMITS AVAILABLE ONLINE



1. Before purchasing a permit you will need the following information:

- ✓ Student ID Number
- ✓ 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:

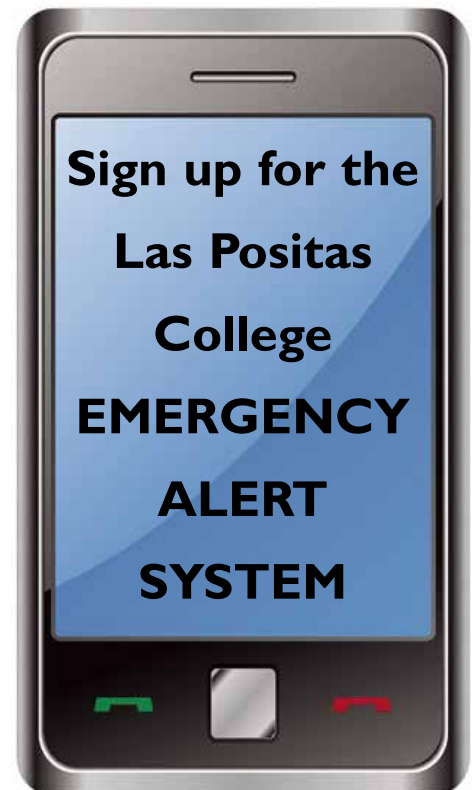
- Print your temporary permit by clicking "Order a Parking Permit", then "Print a Temporary Permit"
- Your parking permit will be mailed to the address you provided within 10 business days of payment.

You must have a parking permit properly displayed on your vehicle to park on campus. If you do not have a valid permit, daily permits are available for \$2.00 - look for the parking permit machines 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

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- Gifts

Convenience Items

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- 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

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- Connects directly to Pleasanton/Dublin BART
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ACE ▶▶

CAMPUS DIRECTORY

Admission & Records	424-1500	International Student Program	424-1540
<i>Building 1600, 2nd Floor</i>		<i>Building 1600, Room 1658</i>	
Assessment Center (Testing)	424-1475	Library	424-1151
<i>Building 1600, Room 1642</i>		<i>Building 2000</i>	
Athletics	424-1274	Open Math Lab	424-1310
<i>Building 2500</i>		<i>Building 600</i>	
Bookstore	424-1812	Outreach	424-1407
<i>Building 1300</i>		<i>Building 1600, Room 1643</i>	
Cafeteria	424-1849	Puente	424-1483
<i>Building 1600, 1st Floor</i>		<i>Building 1600, Room 1655</i>	
CalWORKs	424-1459	Reading and Writing Center (RAW)	424-1450
<i>Building 1600, Room 1668B</i>		<i>Building 2400, Room 2401, Office D</i>	
Campus Safety & Security	424-1690	Student Government	424-1490
<i>Building 1700, Room 1725</i>		<i>Building 1600, Room 1643</i>	
CARE Program	424-1598	Student Health & Wellness Center	424-1830
<i>Building 1600, Room 1668A</i>		<i>Building 1700, Room 1701</i>	
Career Center	424-1487	Student Life	424-1496
<i>Building 1600, Room 1604</i>		<i>Building 1600, Room 1643</i>	
Child Development Center	424-1560	Transfer Center	424-1423
<i>Building 2300</i>		<i>Building 1600, Room 1604</i>	
Community Education	424-1467	Tutorial Center	424-1450
<i>Building 1600, Room 1663</i>		<i>Building 2400, Room 2401</i>	
Computer Center	424-1144	UMOJA	424-1437
<i>Building 800, Room 803</i>		<i>Building 1600, 1st Floor</i>	
Concurrent Enrollment	424-1545	Veterans First Program	424-1571
<i>Building 1600, Room 1670</i>		<i>Building 1310</i>	
Counseling	424-1400	Workability III	424-1539
<i>Building 1600, 1st Floor</i>		<i>Building 1600, Room 1615</i>	
Disabled Students Programs & Services (DSPS)	424-1510		
<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, Room 1665</i>			
Information Desk	424-1000		
<i>Building 1600, 1st Floor</i>			
Integrated Learning Center (ILC)	424-1310		
<i>Building 600</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



9/27/17



KEY TO BUILDINGS

- 100 Classrooms
- 400 English Classrooms & Lab
- 500 Fine Arts
- 600 Classrooms, ILC (Integrated Learning Center), Open Math Lab, 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
- 900 Classroom
- 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 DSPS High Tech Center
 - 1668 EOPS, CARE, CallWORKS
 - 1650 Financial Aid
 - 1658 International Student Program
 - 1672 Online Service Center
 - 1680 President's Office
 - 1643 Student Government
 - 1649 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 2018 FINAL EXAM SCHEDULE

Spring 2018 final examinations will be held Saturday, May 19 – Friday, May 25. 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.

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 23
8:30am, 9:00am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	7:30–9:20am	Monday	May 21
9:30am, 10am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Wednesday	May 23
10:30am, 11am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Monday	May 21
11:30am, 12:00 noon	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Wednesday	May 23
12:30pm, 1:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Monday	May 21
1:30pm, 2:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Wednesday	May 23
2:30pm, 3:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Monday	May 21
3:30pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	3:30–5:20pm	Wednesday	May 23
<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 24
8:30am, 9:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	7:30–9:20am	Tuesday	May 22
9:30am, 10:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Thursday	May 24
10:30am, 11:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Tuesday	May 22
11:30am, 12:00 noon	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Thursday	May 24
12:30pm, 1:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Tuesday	May 22
1:30pm, 2:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Thursday	May 24
2:30pm, 3:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Tuesday	May 22
3:30pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	3:30–5:20pm	Thursday	May 24

SPRING 2018 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 25
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 25
9:30am, 10:00am, 10:30am, 11:00am	Before 7:30, or W, Th, F only before 4pm	9:30–11:20am	Friday	May 25
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 25
1:30pm, 2:00pm, 2:30pm, 3:00pm	Before 7:30, or W, Th, F only before 4pm	1:30–3:20pm	Friday	May 25
3:30pm	Before 7:30, or W, Th, F only before 4pm	3:30–5:20pm	Friday	May 25

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 25

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 23
4:00pm and ending by 7:30pm	TTh, or Tuesday Only	5:30pm–7:20pm	Thursday	May 24
4:00pm and ending by 7:30pm	Wednesday only	5:30pm–7:20pm	Monday	May 21
4:00pm and ending by 7:30pm	Thursday only	5:30pm–7:20pm	Tuesday	May 22
4:00pm and ending by 7:30pm	Friday only	5:30pm–7:20pm	Friday	May 25
6:30pm or after	MW, or Monday only	7:30pm–9:20pm	Wednesday	May 23
6:30pm or after	TTh, or Tuesday only	7:30pm–9:20pm	Thursday	May 24
6:30pm or after	Wednesday only	7:30pm–9:20pm	Monday	May 21
6:30pm or after	Thursday only	7:30pm–9:20pm	Tuesday	May 22
6:30pm or after	Friday only	7:30pm–9:20pm	Friday	May 25

Weekend Classes: All Saturday classes have their finals in their regular room at the regular class time scheduled on Saturday, May 19.

Fast Track Classes: Final exams held during the last 2 hours of the last class meeting.



LAS POSITAS COLLEGE **FASTPASS** EVENT!

LET US HELP YOU GET YOUR APPLICATION
AND REGISTRATION COMPLETED!

Date: Monday, November 27 - Wednesday, November 29

Time: 3:00pm - 7:00pm

Location: Student Services and Administration, Building 1600

*All sessions available Monday, Tuesday, and Wednesday.
First-come, first-served.*

Take advantage of the opportunity, apply and register
to become a student all in one place!

ATTENDEES WILL HAVE THE
OPPORTUNITY TO
COMPLETE THE FOLLOWING:

- Admission Application
- Online Orientation
- Assessment Testing (English & Math)
- Student Educational Plan
- Course Registration
- Financial Aid Application

1 hr.	1 hr.	2 hrs.	1 hr.	1 hr.	1 hr.
ADMISSION APPLICATION	ONLINE ORIENTATION	ASSESSMENT TESTING	EDUCATIONAL PLAN	COURSE REGISTRATION	FINANCIAL AID APPLICATION
3-4pm	3-4pm	3-5pm	3-4pm	3-4pm	3-4pm
4-5pm	4-5pm	5-7pm	4-5pm	4-5pm	4-5pm
5-6pm	5-6pm		5-6pm	5-6pm	5-6pm
6-7pm	6-7pm		6-7pm	6-7pm	6-7pm

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