



MISSION STATEMENT

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

VISION STATEMENT

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

VALUES STATEMENT

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

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

ACCREDITATION

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

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COMMUNICATION IS KEY!

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

Forward Your ZoneMail to Your Personal Email:

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

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

ACADEMIC CALENDAR

REGISTRATION DATES FOR SUMMER & FALL 2018

April 17	STATE MANDATED - EOPS/CARE, DSPS, Foster Youth, CalWORKs, and Veterans begins
April 19.....	COLLEGE PRIORITY - Student Athletes and Student Government Officers begins
April 20.....	Continuing students with <u>3 Core Services completed</u> begins
April 28.....	Early Admission students begins
April 30.....	New students with <u>3 Core Services completed</u> begins
May 1	Returning students with <u>3 Core Services completed</u> begins
May 2	Continuing students who have not completed the <u>3 Core Services</u> begins
May 7	Students on probation, dismissed status, or those who have completed 100 or more degree applicable units at LPC or Chabot College
May 7	OPEN REGISTRATION for Summer and Fall
May 8	Special Admit/Concurrent high school students for Summer and Fall

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

SUMMER 2018 SESSIONS

May 29 - July 2	1st 5-week session
July 3 - August 2.....	2nd 5-week session
June 18 - July 26.....	6-week session
June 11 - August 2.....	8-week session
July 4.....	Holiday – Independence Day Observance (campus closed)
July 26	Deadline to file for an Associate Degree and/or Certificate of Achievement
August 2	Last day of Summer session
August 6.....	Instructors - Summer grades due by 11pm via CLASS-Web

FALL 2018 SEMESTER CALENDAR (DATES APPLY TO FULL-TERM CLASSES)

August 16.....	Convocation Day
August 17.....	College Day
August 20.....	Fall semester begins (<i>full-term classes only</i>)
August 25.....	Instruction begins for Saturday classes
August 20 - September 3.....	Late enrollment for full-term classes – on a space available basis. Register online through CLASS-Web or in-person with add authorization number
August 20.....	Associate Degree and/or Certificate of Achievement filing period begins through October 26
August 31	Last day to ADD/DROP with No Grade-of-Record (NGR) - In-Person (<i>full-term classes only</i>)
September 1-2	College closed – no Saturday/Sunday classes
September 3	Last day to ADD/DROP with No Grade-of-Records (NGR) - Online via CLASS-Web (<i>full-term classes only</i>)
September 3.....	Holiday – Labor Day – College closed
September 4.....	CENSUS date (<i>full-term classes only</i>)
September 21.....	Last day to request Pass/No Pass (<i>full-term classes only</i>)
October 26	Deadline to apply for an Associate Degree and/or Certificate of Achievement
November 9.....	Last day to WITHDRAW with a "W" - In-Person (<i>full-term classes only</i>)
November 10.....	Saturday classes meet
November 12.....	Last day to WITHDRAW with a "W" - Online via CLASS-Web (<i>full-term classes only</i>)
November 12.....	Holiday – Veterans Day – College closed
November 21-24.....	Holiday – Thanksgiving recess – College closed (<i>no Saturday/ Sunday classes</i>)
December 8	Last day of Saturday classes
December 14	Last day of Instruction
December 15	Final Exams for Saturday classes
December 17-21	Final Examination Period
December 22 - January 1, 2019.....	Holiday – Winter Recess – No Instruction
January 2, 2019	Instructors – Fall grades due by 11pm via CLASS-Web

FALL 2018 DROP FOR NON-PAYMENT DEADLINE

Must Pay by

Students who register for Fall classes between April 17 - May 31	June 13
Students who register for Fall classes between June 1 - July 12.....	July 25

FIVE STEPS TO SUCCESS

Save. Learn. Transfer. *Work.*

YOUR STEPS TO SUCCESS



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!

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.

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, students must have attended high school in California for three or more years, or attainment of credits earned in California from a California high school equivalent to three or more years of full-time high school coursework and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of those schools. In addition, students must have graduated or will graduate from a California high school or obtained a certificate or General Education Development (GED), High School Equivalency Test (HiSET), or Test Assessing Secondary

ADMISSION INFORMATION

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

NONRESIDENT TUITION EXEMPTION (REFUGEES AND SPECIAL IMMIGRANT VISA HOLDERS)

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

NONRESIDENT TUITION EXEMPTION (CONCURRENT ENROLLMENT)

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

INTERNATIONAL STUDENTS

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

MIDDLE COLLEGE

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

CONCURRENT ENROLLMENT PROGRAM

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

ELIGIBILITY

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. Allow a minimum of one week for processing.

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.

To take advantage of the Concurrent Enrollment registration date on **May 8th**

Students must have all required documents submitted by **April 30th***

**Applications submitted after April 30th will be assigned a registration date when your packet is processed. When you receive the confirmation email from A&R, check CLASS-Web for your registration date.*

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

FEES

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

Some students may qualify for the nonresident tuition exemption. For further information contact the Admissions and Records Office.

COURSE REGISTRATION PROCEDURES

ADDING CLASSES

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

WAITLIST

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

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

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

WAITLIST NOTIFICATIONS

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

ADD AUTHORIZATION NUMBERS

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

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

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

HOW COURSE "ADD" PRIORITY IS DETERMINED

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

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

LATE REGISTRATION

(First two weeks of semester)

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

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

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

STUDENT ID CARD

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

2

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

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

3

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

STAY INFORMED, FOLLOW US:
WWW.LASPOSITASCOLLEGE.EDU

 LAS POSITAS COLLEGE
 @LPCOFFICIAL

 LASPOSITASCOLLEGE
 LAS POSITAS COLLEGE

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

ENROLLMENT POLICIES & PROCEDURES

OPEN COURSE POLICY

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

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 - SUMMER/FALL 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 3 Core Services • Must be in good academic and progress standing • Must have less than 100 degree applicable units 	April 17
Student Athletes Student Government Officers	COLLEGE PRIORITY GROUPS The only students in this priority group are noted in the left column. <ul style="list-style-type: none"> • Must complete all 3 Core Services • Must be in good academic and progress standing • Must have less than 100 degree applicable units 	April 19
Continuing Students who COMPLETED all 3 Core Services	CONTINUING STUDENT REGISTRATION SCHEDULE Priority registration date is based on the following: <ul style="list-style-type: none"> • Completion of all 3 Core Services • Good academic and progress standing • Must have less than 100 degree applicable units • And total units completed (including in-progress units) <ul style="list-style-type: none"> • 60 - 99.9 units will register on April 20, 2018 • 45 - 59.9 units will register on April 24, 2018 • 30 - 44.9 units will register on April 25, 2018 • 15 - 29.9 units will register on April 26, 2018 • 0.5 - 14.9 units will register on April 27, 2018 	April 20-27
Early Admission Students	EARLY ADMISSION This program is designed for local high school seniors and allows an earlier registration date than regular new Las Positas College students. Students must complete all 3 Core Services.	April 28
New Students	NEW STUDENTS eligible for this registration date are: <ul style="list-style-type: none"> • Students who have completed all 3 Core Services • Students enrolled in less than 0.5 units 	April 30
Returning Students	RETURNING STUDENTS are eligible for this registration date if they: <ul style="list-style-type: none"> • Completed all 3 Core Services • Are in good academic and progress standing • Have less than 100 degree applicable units 	May 1
Continuing Students who HAVE NOT completed all 3 Core Services	CONTINUING STUDENTS are eligible for this registration date if they: <ul style="list-style-type: none"> • Have not completed all 3 Core Services • Are in good academic and progress standing • Have less than 100 degree applicable units <ul style="list-style-type: none"> • CalWORKs, DSPS, EOPS/CARE, & Veterans will register on May 2, 2018 • Student Athletes and Student Government Officers will register on May 2, 2018 • 15 -99.9 units will register on May 3, 2018 • 0.5-14.9 units will register on May 4, 2018 	May 2 - 4
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 	May 7
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 3 Core Services • Admitted to the College after all groups have registered 	May 7
Concurrent Enrollment	Concurrent Enrollment Registration Begins High School students (10 th , 11 th , & 12 th grade) applying for Summer and/or Fall	May 8

ORIENTATION, ASSESSMENT & STUDENT EDUCATIONAL PLAN

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

CORE SERVICE 1: ORIENTATION

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

CORE SERVICE 2: ASSESSMENT

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

CORE SERVICE 3: STUDENT EDUCATIONAL PLAN (SEP)

TWO TYPES OF SEP: (ABBREVIATED and COMPREHENSIVE)

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

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

NEW! TRACK YOUR PROGRESS WITH DEGREE WORKS

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

To access Degree Works, follow these steps:

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

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

INTRODUCTION TO ACADEMIC PROGRAMS

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

DEGREE, CERTIFICATE & TRANSFER PROGRAMS

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

DEGREE, CERTIFICATE & TRANSFER PROGRAMS

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

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

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

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

SUMMER 2018

1 st 5 - Week	May 29 - July 2
2 nd 5 - Week	July 3 - Aug 2
6 - Week	June 18 - July 26
8 - Week	June 11 - Aug 2

SUMMER ENROLLMENT INFORMATION

~ Please pay close attention to course deadline dates ~

These dates will vary for each Summer course. To check the deadline dates to add a course, drop with NGR (no-grade-of-record), get a refund, pass/no pass and withdrawal, please access your Class-Web account and complete the following steps:

HOW TO CHECK COURSE DEADLINE DATES

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

COLLEGE SUMMER HOURS

Las Positas College will be closed on Fridays for the month of June and July. Please visit our website at www.laspositascollege.edu for individual department hours of availability.

HEALTH CENTER

The Health Center will be open during the Summer. For hours of availability, please visit their website at: www.laspositascollege/healthcenter/

FINAL EXAMS

Final exams for all Summer classes will be held at the last class meeting.

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

A QUICK LOOK @ SUMMER 2018

1st 5-WEEK Session

May 29 - July 2

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	10779	CMST 1	V01	Fundament. of Public Speaking	MTWTh	8:00-10:25	3.0
Day....	10780	CMST 1	V02	Fundament. of Public Speaking	MTWTh	10:30-12:55	3.0
Day....	10374	MUS 4	V01	Jazz in American Culture	MTWTh	10:30-12:35	3.0
Day....	10772	MUS 47	V01	College Productions-Music	Lab By Arr		1.0
Day....	10783	THEA 48A	V01	Tech Theater in Prod-Beginning	MTWTh	3:30-6:20 +Lab By Arr	3.0
Day....	10784	THEA 48B	V01	Tech Theater in Prod:Intermed.	MTWTh	3:30-6:20 +Lab By Arr	3.0
Day....	10785	THEA 48C	V01	Tech Theater Production-Adv	MTWTh	3:30-6:20 +Lab By Arr	3.0
Day....	10786	THEA 48D	V01	Tech.Theater- Prod. Management	MTWTh	3:30-6:20 +Lab By Arr	3.0
Day....	10622	THEA 50	V01	Stagecraft	MTWTh	12:00-3:00 +Lab By Arr	3.0
Eve ...	10529	HIST 7	094	US History Through Reconstruct	MTWTh	4:00-6:20	3.0
Eve ...	10792	HORT 57	093	Landscape and Turfgrass Mgmt	TWTh	6:00-9:10	2.0
Eve ...	10822	THEA 41B	093	ADVANCED PASSPORT TO THEATER	MTWTh	7:00-7:50 +Lab By Arr	3.0
Eve ...	10517	THEA 47A	093	Perform in Prod:Intro Live	MTWTh	7:00-10:00	3.0
Eve ...	10518	THEA 47B	093	Performance in Prod: Beginning	MTWTh	7:00-10:00	3.0
Eve ...	10519	THEA 47C	093	Performance in Prod: Intermed.	MTWTh	7:00-10:00	3.0
Eve ...	10520	THEA 47D	093	Performance in Prod: Advanced	MTWTh	7:00-10:00	3.0

ONLINE CLASSES

Web...	10041	HIST 8	DE1	US History Post-Reconstruct	ONLINE		3.0
Web...	10536	MSCM 31	DE1	Introduction to Media	ONLINE		3.0
Web...	10423	MUS 5	DE1	American Cultures in Music	ONLINE		3.0
Web...	10424	MUS 5	DE2	American Cultures in Music	ONLINE		3.0

2nd 5-WEEK Session

July 3 - Aug 2

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Eve ...	10530	HIST 8	094	US History Post-Reconstruct	MTWTh	4:00-6:20	3.0

HYBRID CLASSES

Day....	10444	CS 7	HY1	Intro to Computer Programming	TTh	10:00-1:30 +ONLINE	3.0
Eve ...	10420	MSCM 5	HY1	Intro to Mass Communications	TTh	7:00-9:25 +ONLINE	3.0

ONLINE CLASSES

Web...	10525	ANTR 3	DE1	Social/Cultural Anthropology	ONLINE		3.0
Web...	10528	HIST 1	DE1	Western Civilization to 1600	ONLINE		3.0
Web...	10825	PCN 18	DE1	University Transfer Planning	ONLINE		1.0

6-WEEK Session

June 18 - July 26

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	10781	CMST 1	V03	Fundament. of Public Speaking	MTWTh	9:30-11:35	3.0
Day....	10421	ECON 1	V01	Principles of Microeconomics	TWTh	9:00-11:50	3.0
Day....	10022	ENG 1A	V01	Critical Reading and Comp	MW	8:00-1:45	3.0
Day....	10057	ENG 1A	V02	Critical Reading and Comp	MTWTh	8:00-10:05	
					MW	10:15-11:35	3.0
Day....	10039	ENG 1A	V03	Critical Reading and Comp	TTh	8:00-1:40	3.0
Day....	10370	ENG 4	V02	Critical Thinking/Writing Lit	MW	8:00-12:15	3.0
Day....	10480	ENG 4	V01	Critical Thinking/Writing Lit	TTh	8:00-12:15	3.0
Day....	10372	ENG 7	V01	Critical Thinking/Writing	TTh	8:00-12:15	3.0
Day....	10030	HIST 7	V01	US History Through Reconstruct	MTWTh	8:00-10:05	3.0
Day....	10031	HIST 8	V01	US History Post-Reconstruct	MTWTh	11:30-1:35	3.0
Day....	10510	KIN 30	V01	Introduction to Kinesiology	MTWTh	10:00-12:05	3.0
Day....	10236	KIN 31D	V01	Off Seas Intercol Mens Bsktbl	MTW	1:00-3:50	0.5
Day....	10386	KIN 41D	V01	Off Sea Intercol Womens Bsktbl	TWTh	2:00-4:50	1.0
Day....	10511	KIN FC	V01	Fitness Center	MTWTh	By Arr	0.5

Note for Summer courses: DE instructors may drop students if they have not submitted work and/or accessed the class on Canvas for one week.

A QUICK LOOK @ SUMMER 2018

6-WEEK Session (continued)

June 18 - July 26

DIE	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	10512	KIN FC	V02	Fitness Center	MTWTh	By Arr	0.5
Day	10610	KIN FD	V01	Fitness Development	By Arr		0.5
Day	10614	KIN SW3	V01	Swimming 3	TWTh	1:00-2:15	1.0
Day	10615	KIN SWF2	V01	Swimming for Fitness 2	TWTh	1:00-2:15	0.5
Day	10482	KIN YO1	V01	Yoga 1	MW	10:30-12:35	0.5
Day	10827	KIN YO2	V01	Yoga 2	MW	10:30-12:35	0.5
Day	10513	KIN YOATH	V01	Yoga for Athletes-Sports Cond	MW	10:30-12:35	0.5
Day	10800	MUS 1	V01	Introduction to Music	MTWTh	8:00-10:25	3.0
Day	10771	MUS 6	V01	Basic Music Skills	MTW	11:00-1:00	2.0
Day	10824	PCN 13	V01	Multicultural Issues: America	MTWTh	10:30-12:35	3.0
Day	10264	PHIL 1	V01	God, Nature, Human Nature	TTh	1:00-4:00	3.0
Day	10020	POLI 7	V01	Intro to American Government	MTWTh	12:00-2:50	4.0
Day	10005	PSYC 1	V02	General Psychology	MTWTh	10:30-12:35	3.0
Day	10289	PSYC 1	V01	General Psychology	MTWTh	3:30-5:35	3.0
Day	10798	PSYC 12	V01	Life-Span Psychology	MTWTh	8:00-10:05	3.0
Eve	10023	ENG 4	093	Critical Thinking/Writing Lit	MW	6:00-10:15	3.0
Eve	10101	ENG 7	093	Critical Thinking/Writing	TTh	6:00-10:15	3.0
Eve	10042	HLTH 1	093	Intro. to Personal Health	TTh	5:30-9:40	3.0
Eve	10481	KIN YO1	093	Yoga 1	TTh	5:00-7:05	0.5
Eve	10828	KIN YO2	093	Yoga 2	TTh	5:00-7:05	0.5
Eve	10514	KIN YOATH	093	Yoga for Athletes-Sports Cond	TTh	5:00-6:50	0.5

HYBRID CLASSES

Day	10515	KIN PF	HD1	Personal Fitness	By Arr		+ONLINE	1.0
Eve	10021	ENG 1A	HY2	Critical Reading and Comp	TTh	6:00-10:15	+ONLINE	3.0
Eve	10034	ENG 1A	HY1	Critical Reading and Comp	MW	6:00-10:15	+ONLINE	3.0

ONLINE CLASSES

Web	10422	ANTR 1	DE1	Biological/Physical Anthro	ONLINE			3.0
Web	10105	ASTR 10	DE1	Intro. to Astronomy	ONLINE			3.0
Web	10503	BIO 40	DE1	Humans and the Environment	ONLINE			3.0
Web	10774	BUSN 18	DE1	Business Law	ONLINE			4.0
Web	10368	BUSN 40	DE1	Introduction to Business	ONLINE			3.0
Web	10025	ENG 1A	DE1	Critical Reading and Comp	ONLINE			3.0
Web	10507	ENG 1A	DE2	Critical Reading and Comp	ONLINE			3.0
Web	10508	ENG 1A	DE3	Critical Reading and Comp	ONLINE			3.0
Web	10823	ENG 32	DE1	U.S. Women's Literature	ONLINE			3.0
Web	10371	ENG 4	DE1	Critical Thinking/Writing Lit	ONLINE			3.0
Web	10509	ENG 4	DE2	Critical Thinking/Writing Lit	ONLINE			3.0
Web	10024	ENG 7	DE2	Critical Thinking/Writing	ONLINE			3.0
Web	10373	ENG 7	DE1	Critical Thinking/Writing	ONLINE			3.0
Web	10043	GEOG 1	DE1	Intro to Physical Geography	ONLINE			3.0
Web	10128	GEOG 1	DE2	Intro to Physical Geography	ONLINE			3.0
Web	10232	GEOG 12	DE1	Introduction to Oceanography	ONLINE			3.0
Web	10417	GEOG 12	DE2	Introduction to Oceanography	ONLINE			3.0
Web	10606	GEOG 5	DE1	ENVIRON.GEOG:HAZARDS/DISASTERS	ONLINE			3.0
Web	10418	HIST 2	DE1	Western Civilization Since 1600	ONLINE			3.0
Web	10004	HIST 7	DE1	US History Through Reconstruct	ONLINE			3.0
Web	10265	HLTH 1	DE1	Intro. to Personal Health	ONLINE			3.0
Web	10626	HLTH 1	DE2	Intro. to Personal Health	ONLINE			3.0
Web	10747	HLTH 1	DE3	Intro. to Personal Health	ONLINE			3.0
Web	10079	HUMN 10	DE1	The American Style	ONLINE			3.0
Web	10531	HUMN 28	DE1	The Classic Myths	ONLINE			3.0

Note for Summer courses: DE instructors may drop students if they have not submitted work and/or accessed the class on Canvas for one week.

A QUICK LOOK @ SUMMER 2018

6-WEEK Session (continued)

June 18 - July 26

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Web...	10288	NUTR 1	DE1	The Science of Nutrition	ONLINE		3.0
Web...	10377	NUTR 1	DE2	The Science of Nutrition	ONLINE		3.0
Web...	10046	PHIL 1	DE1	God, Nature, Human Nature	ONLINE		3.0
Web...	10229	PSYC 1	DE1	General Psychology	ONLINE		3.0
Web...	10230	PSYC 1	DE2	General Psychology	ONLINE		3.0
Web...	10231	PSYC 1	DE3	General Psychology	ONLINE		3.0
Web...	10375	PSYC 1	DE4	General Psychology	ONLINE		3.0
Web...	10376	PSYC 12	DE1	Life-Span Psychology	ONLINE		3.0
Web...	10462	PSYC 12	DE2	Life-Span Psychology	ONLINE		3.0
Web...	10605	PSYC 3	DE1	Social Psychology	ONLINE		3.0
Web...	10443	PSYC 4	DE1	Brain, Mind, and Behavior	ONLINE		3.0
Web...	10633	PSYC 6	DE1	Abnormal Psychology	ONLINE		3.0
Web...	10017	RELS 1	DE1	Religions of the World	ONLINE		3.0
Web...	10533	RELS 1	DE2	Religions of the World	ONLINE		3.0
Web...	10799	RELS 1	DE3	Religions of the World	ONLINE		3.0
Web...	10014	SOC 1	DE1	Principles of Sociology	ONLINE		3.0
Web...	10077	SOC 1	DE2	Principles of Sociology	ONLINE		3.0
Web...	10040	SOC 1	DE3	Principles of Sociology	ONLINE		3.0
Web...	10426	SOC 3	DE1	Cultural and Racial Minorities	ONLINE		3.0
Web...	10534	SOC 3	DE2	Cultural and Racial Minorities	ONLINE		3.0

8-WEEK Session

June 11 - August 2

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day...	10032	ASL 1A	V01	American Sign Language I	MW	12:30-3:35	3.0
Day...	10746	ASL 1A	V02	American Sign Language I	TTh	12:30-3:35	3.0
Day...	10498	BIO 1A	V01	General Botany	MTWTh	9:00-2:05	5.0
Day...	10607	BIO 30	V01	Intro to College Biology	MTWTh	10:00-11:25	
					MW	12:00-3:05	4.0
Day...	10608	BIO 30	V02	Intro to College Biology	MTWTh	10:00-11:25	
					TTh	12:00-3:05	4.0
Day...	10499	BIO 7A	V01	Human Anatomy	MTWTh	8:30-1:15	5.0
Day...	10830	BIO 7B	V01	Human Physiology	MTWTh	9:00-1:50	5.0
Day...	10119	CHEM 1A	V01	General College Chemistry I	MTWTh	8:30-1:15	5.0
Day...	10120	CHEM 1B	V01	General College Chemistry II	MTWTh	1:00-5:45	5.0
Day...	10737	CHEM 30B	V01	Intro and Applied Chemistry II	MTWTh	8:30-9:55	
					MW	10:05-1:15	4.0
Day...	10121	CHEM 31	V01	Intro to College Chemistry	MTWTh	8:00-9:25	
					MW	9:35-12:45	4.0
Day...	10122	CHEM 31	V02	Intro to College Chemistry	MTWTh	8:00-9:25	
					TTh	9:35-12:45	4.0
Day...	10782	CMST 1	V05	Fundament. of Public Speaking	MTWTh	8:00-9:25	3.0
Day...	10631	HUMN 3	V01	FLM-Drama-Mus-Vis Art-Lyr Poet	MW	1:00-4:00	3.0
Day...	10616	MATH 1	V01	Calculus I	MTWTh	11:30-2:05	5.0
Day...	10617	MATH 2	V01	Calculus II	MTWTh	11:30-2:05	5.0
Day...	10012	MATH 20	V01	Pre-Calculus Mathematics	MTWTh	11:30-2:35	5.0
Day...	10539	MATH 20	V02	Pre-Calculus Mathematics	MTWTh	8:00-11:05	5.0
Day...	10445	MATH 34	V01	Calc for Bus and Soc Sciences	MTWTh	9:00-12:05	5.0
Day...	10618	MATH 39	V01	Trigonometry	MTWTh	11:30-1:45	
					MW	1:55-2:45	4.0
Day...	10287	MATH 40	V01	STATISTICS AND PROBABILITY	MTWTh	9:00-11:15	
					MW	11:25-12:15	4.0
Day...	10378	MATH 40	V02	STATISTICS AND PROBABILITY	MTWTh	12:30-2:45	
					TTh	11:30-12:20	4.0

Note for Summer courses: DE instructors may drop students if they have not submitted work and/or accessed the class on Canvas for one week.

A QUICK LOOK @ SUMMER 2018

8-WEEK Session (continued)

June 11 - August 2

DIE	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	10379	MATH 40	V03	STATISTICS AND PROBABILITY	MTWTh	3:00-5:15	
					MW	5:25-6:15	4.0
Day	10749	MATH 40	V04	STATISTICS AND PROBABILITY	MTWTh	10:00-12:15	
					TTh	12:30-1:20	4.0
Day	10750	MATH 50	V01	Core Intermediate Algebra	MTWTh	1:00-3:50	4.0
Day	10033	MATH 55	V01	Intermediate Algebra	MTWTh	8:00-11:05	5.0
Day	10127	MATH 65	V01	Elementary Algebra	MTWTh	11:30-2:35	5.0
Day	10047	PHIL 2	V01	Ethics	MW	9:30-12:30	3.0
Day	10643	PHTO 50	V01	Introduction to Photography	TWTh	1:00-5:15	3.0
Day	10794	PHTO 67	V01	HISTORY OF PHOTOGRAPHY	TTh	9:00-12:10	3.0
Day	10029	SPAN 1A	V01	Beginning Spanish	MTWTh	9:00-11:35	5.0
Eve	10501	BIO 30	093	Intro to College Biology	MTWTh	5:00-6:25	
					MW	6:40-9:45	4.0
Eve	10502	BIO 30	094	Intro to College Biology	MTWTh	5:00-6:25	
					TTh	6:40-9:45	4.0
Eve	10500	BIO 7A	093	Human Anatomy	MTWTh	5:00-9:45	5.0
Eve	10504	CHEM 1A	093	General College Chemistry I	MTWTh	5:00-9:45	5.0
Eve	10505	CHEM 30A	093	Intro and Applied Chemistry I	MTWTh	5:00-9:45	4.0
Eve	10609	CHEM 30A	094	Intro and Applied Chemistry I	MTWTh	5:00-6:25	
					TTh	6:35-9:45	4.0
Eve	10796	CHEM 31	093	Intro to College Chemistry	MTWTh	5:00-6:25	
					MW	6:30-9:40	4.0
Eve	10636	ENGR 10	093	Introduction to Engineering	TTh	5:00-7:05	2.0
Eve	10056	HIST 8	093	US History Post-Reconstruct	MW	6:30-9:45	3.0
Eve	10620	MATH 39	093	Trigonometry	MTWTh	6:30-8:45	
					MW	8:55-9:45	4.0
Eve	10380	MATH 40	093	STATISTICS AND PROBABILITY	MTWTh	6:30-8:45	
					MW	8:55-9:45	4.0
Eve	10010	MATH 55	093	Intermediate Algebra	MTWTh	6:30-9:35	5.0
Eve	10642	PHTO 51	093	INDIVIDUAL PROJECTS	TTh	5:30-9:45	1.0
Eve	10795	VWT 33	093	Summer Viticulture Operations	W	5:00-9:10	1.0

HYBRID CLASSES

Day	10381	MATH 40	HD1	STATISTICS AND PROBABILITY	ONLINE	+ 5 Mondays	4.0
Eve	10124	MATH 55	HD1	Intermediate Algebra	TTh	5:00-7:15 +ONLINE	5.0
Eve	10078	MATH 65	HD1	Elementary Algebra	MW	5:00-7:15 +ONLINE	5.0

ONLINE CLASSES

Web	10497	BUSN 1A	DE1	Financial Accounting	ONLINE		4.0
Web	10773	BUSN 1B	DE1	Managerial Accounting	ONLINE		4.0
Web	10006	CIS 50	DE2	Intro to Computing Info Tech	ONLINE		3.0
Web	10016	CIS 50	DE1	Intro to Computing Info Tech	ONLINE		3.0
Web	10738	ECD 50	DE1	ECD Principles and Practices	ONLINE		3.0
Web	10628	ECD 56	DE1	Child Growth and Development	ONLINE		3.0
Web	10821	ECD 62	DE1	Child, Family and Community	ONLINE		3.0
Web	10055	ECON 1	DE1	Principles of Microeconomics	ONLINE		3.0
Web	10369	ECON 1	DE2	Principles of Microeconomics	ONLINE		3.0
Web	10045	ECON 2	DE1	Principles of Macroeconomics	ONLINE		3.0
Web	10126	ECON 2	DE2	Principles of Macroeconomics	ONLINE		3.0
Web	10770	MUS 5	DE3	American Cultures in Music	ONLINE		3.0
Web	10826	PCN 30	DE1	Student Success:College Exp.	ONLINE		3.0
Web	10532	PHIL 2	DE1	Ethics	ONLINE		3.0
Web	10044	POLI 7	DE1	Intro to American Government	ONLINE		4.0
Web	10425	POLI 7	DE2	Intro to American Government	ONLINE		4.0

Note for Summer courses: DE instructors may drop students if they have not submitted work and/or accessed the class on Canvas for one week.

A QUICK LOOK @ SUMMER 2018

8-WEEK Session (continued)

June 11 - August 2

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
MATH EMPORIUM CLASSES							
Day....	10751	MATH 55	X01	Intermediate Algebra	MTWTh	9:30-12:35	5.0
Day....	10752	MATH 55	X02	Intermediate Algebra	MTWTh	2:00-5:05	5.0
Day....	10382	MATH 55A	X01	Intermediate Algebra A	MW	9:30-11:05	
					TTh	9:30-11:20	2.5
Day....	10753	MATH 55A	X02	Intermediate Algebra A	MTWTh	2:00-3:50	
					TTh	2:00-2:50	2.5
Day....	10383	MATH 55B	X01	Intermediate Algebra B	MW	9:30-11:05	
					TTh	9:30-11:20	2.5
Day....	10797	MATH 55B	X02	Intermediate Algebra B	MW	2:00-3:35	
					TTh	2:00-3:50	2.5
Day....	10754	MATH 55E	X01	Int. Algebra A Coreq. Support	MW	11:10-12:35	
					TTh	11:25-12:35	2.5
Day....	10755	MATH 55E	X02	Int. Algebra A Coreq. Support	MW	3:40-5:05	
					TTh	3:55-5:05	2.5
Day....	10756	MATH 65	X01	Elementary Algebra	MTWTh	9:30-12:35	5.0
Day....	10757	MATH 65	X02	Elementary Algebra	MTWTh	2:00-5:05	5.0
Day....	10384	MATH 65A	X01	Elementary Algebra A	MW	9:30-11:05	
					TTh	9:30-11:20	2.5
Day....	10758	MATH 65A	X02	Elementary Algebra A	MW	2:00-3:35	
					TTh	2:00-3:50	2.5
Day....	10385	MATH 65B	X01	Elementary Algebra B	MW	9:30-11:05	
					TTh	9:30-11:20	2.5
Day....	10759	MATH 65B	X02	Elementary Algebra B	MW	2:00-3:35	
					TTh	2:00-3:50	2.5
Day....	10760	MATH 65E	X01	Elem. Algebra A Co.Support	MW	11:10-12:35	
					TTh	11:25-12:35	2.5
Day....	10761	MATH 65E	X02	Elem. Algebra A Co.Support	MW	3:40-5:05	
					TTh	3:55-5:05	2.5
Day....	10390	MATH 71B	X02	APPLIED MATH FOR TECHS B	MW	2:00-3:20	1.5
Day....	10762	MATH 71B	X01	APPLIED MATH FOR TECHS B	MW	9:30-10:50	1.5
Day....	10763	MATH 107	X01	PRE-ALGEBRA	MTWTh	9:30-12:10	4.0
Day....	10764	MATH 107	X02	PRE-ALGEBRA	MTWTh	2:00-4:40	4.0
Day....	10765	MATH 107A	X01	PRE-ALGEBRA A	MTWTh	9:30-10:50	2.0
Day....	10387	MATH 107A	X02	PRE-ALGEBRA A	MTWTh	2:00-3:20	2.0
Day....	10766	MATH 107B	X01	PRE-ALGEBRA B	MTWTh	9:30-10:50	2.0
Day....	10388	MATH 107B	X02	PRE-ALGEBRA B	MTWTh	2:00-3:20	2.0
Day....	10767	MATH 107E	X01	Pre-Algebra A Co. Support	MTWTh	10:55-12:10	2.0
Day....	10768	MATH 107E	X02	Pre-Algebra A Co. Support	MTWTh	3:25-4:40	2.0

ALTERNATE SCHEDULE CLASSES

START	END	D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
29-May...	3-Aug	Day	10660	INTN 2	V01	Internship Field Placement	By Arr		1.0
29-May...	3-Aug	Day	10526	WRKX 95	V01	WORK EXPERIENCE	By Arr		1.0
29-May...	3-Aug	Eve	10632	MUS 47	093	College Productions-Music	MTWTh	By Arr	1.0
30-May...	3-Aug	Day	10748	EMS 14	V01	Paramedic Clinical Practicum	By Arr		6.0
11-Jun	21-Jun	Day	10801	WLDT 1	V01	Welding Camp	By Arr		1.0
11-Jun	19-Jul	Eve	10516	KIN GF1	093	Golf 1	TTh	5:00-8:45	1.0
11-Jun	19-Jul	Eve	10611	KIN GF2	093	Golf 2	TTh	5:00-8:45	1.0
11-Jun	19-Jul	Eve	10612	KIN GF3	093	Golf 3	TTh	5:00-8:45	1.0
18-Jun	2-Aug	Day	10235	KIN 38A	V01	Preseason Inter. Mens Soccer	MTWTh	8:15-9:50	1.0
18-Jun	9-Aug	Eve	10769	KIN VB3	093	Volleyball Advanced	MTWTh	5:30-7:15	1.0
16-Jul	10-Aug	Day	10234	KIN 48A	V01	Presea Intercol Womens Soccer	MTWTh	10:30-1:40	1.0

Note for Summer courses: DE instructors may drop students if they have not submitted work and/or accessed the class on Canvas for one week.

SUMMER 2018 COURSE LISTINGS

COURSE TYPES

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

ROOMS

Refer to campus map on p. 133 for room and building locations
(*) indicates a course is held off-campus (see p. 132 for a list of Off-Campus Instructional Sites)

INSTRUCTORS

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

GRADE OPTIONS

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

SECTION NUMBERS

- 091** AJ Program
- 093** Regular Evening class (starts 4pm or later)
- 100** AJ Academy section
- API** Apprenticeship

- C01** Corequisite Paired Course
- CEI** Credit by Exam
- DEI** Fully Online
- FT1** Fast Track 1
- FT2** Fast Track 2
- FSA** College Foundation
- HDI** Hybrid - 51% DE (course meets 51% or more online)
- HSI** High school (grant-funded)
- HY1** Hybrid - (course meets less than 51% online)
- LCI** ECD Learning Community
- LDI** Late Start - Hybrid 51% DE
- LEI** Late Start - Evening class
- LHI** Late Start - Hybrid
- LOI** Late Start - DE (fully online)
- LSI** Late Start - Day class
- M01** Math Jam
- P01** Puente Program
- STI** Alternate Instruction
- T01** Technical Math: Emporium Mode
- V01** Regular Day class
- VTI** Veteran Program
- VCI** Valley Charter
- WEI** Saturday class
- WLC** Weekend ECD Learning Community
- X01** Math Emporium Mode

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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ANTHROPOLOGY

ANTR 1 BIOLOGICAL/PHYSICAL ANTHRO 3.0 Units

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

Strongly Recommended: Eligibility for ENG 1A

Web 10422 ONLINE MURRAY 06/18-07/26 OP DEI

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

ANTR 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.

Web 10525 ONLINE OEH 07/03-08/02 OP DEI

ANTR 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>.

AMERICAN SIGN LANGUAGE

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	10032	MW	12:30-3:35	101	COLE	06/11-08/02	GR	V01
Day	10746	TTh	12:30-3:35	101	COLE	06/11-08/02	GR	V02

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

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

Web 10105 ONLINE HARPELL 06/18-07/26 OP DEI
ASTR 10-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Strongly recommended: Math 65 or 65B and eligibility for English 1A.

Day	10607	MTWTh	10:00-11:25	1871	JUDD	06/11-08/02	GR	V01
	Lab	MW	12:00-3:05	1851		06/11-08/02	GR	
Day	10608	MTWTh	10:00-11:25	1871	JUDD	06/11-08/02	GR	V02
	Lab	TTh	12:00-3:05	1851		06/11-08/02	GR	
Eve	10501	MTWTh	5:00-6:25	1874	RIENSCHKE	06/11-08/02	GR	093
	Lab	MW	6:40-9:45	1851		06/11-08/02	GR	
Eve	10502	MTWTh	5:00-6:25	1874	RIENSCHKE	06/11-08/02	GR	094
	Lab	TTh	6:40-9:45	1851		06/11-08/02	GR	

BIOLOGICAL SCIENCES

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	10498	MTWTh	9:00-10:25	1872	PETERSEN	06/11-08/02	GR	V01
	Lab	MTWTh	11:00-2:05	1855		06/11-08/02	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 "C" or higher). Strongly Recommended: Eligibility for ENG 1A

Day	10499	MTWTh	8:30-9:55	1858	HIGHT	06/11-08/02	GR	V01
	Lab	MTWTh	10:10-1:15	1858		06/11-08/02	GR	
Eve	10500	MTWTh	5:00-6:25	1858	DOLAN	06/11-08/02	GR	093
	Lab	MTWTh	6:40-9:45	1858		06/11-08/02	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 a "C" or higher). Strongly Recommended: CHEM 30B and ENG 1A, (all completed with a "C" or higher).

Day	10830	MTWTh	9:00-10:25	1814	FITZGERALD	06/11-08/02	GR	V01
	Lab	MTWTh	10:45-1:50	1810		06/11-08/02	GR	

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.)

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)

Web 10503 ONLINE SHULDMAN 06/18-07/26 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>.

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.

Web 10497 ONLINE STAFF 06/11-08/02 GR DEI
BUSN 1A-DEI is an online course. For more information, see the section titled <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 "C" or higher).

Internet access is required for all BUSN 1B sections.

Web 10773 ONLINE STAFF 06/11-08/02 OP DEI
BUSN 1A-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 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 English 1A.

Web 10774 ONLINE STAFF 06/18-07/26 GR DEI
 BUSN 18-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 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: English 1A.

Web 10368 ONLINE STAFF 06/18-07/26 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>.

CHEMISTRY

CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units

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

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

Day	10119	MTWTh	8:30-9:55	1873	SYMMANK	06/11-08/02	GR	V01
	Lab	MTWTh	10:05-1:15	1802		06/11-08/02	GR	
Eve	10504	MTWTh	5:00-6:25	1873	CHUMA	06/11-08/02	GR	093
	Lab	MTWTh	6:35-9:45	1802		06/11-08/02	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 "C" or higher).

Day	10120	MTWTh	1:00-2:25	1871	BRENNAN	06/11-08/02	GR	V01
	Lab	MTWTh	2:35-5:45	1802		06/11-08/02	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.

LPC Prerequisite: MATH 65 or MATH 65B (completed with a "C" or higher)

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

Eve	10505	MTWTh	5:00-6:25	1816	SHARMA	06/11-08/02	GR	093
	Lab	MW	6:35-9:45	1805		06/11-08/02	GR	
Eve	10609	MTWTh	5:00-6:25	1816	SHARMA	06/11-08/02	GR	094
	Lab	TTh	6:35-9:45	1805		06/11-08/02	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 "C" or higher).

Day	10737	MTWTh	8:30-9:55	1874	GLUCHOWSKI	06/11-08/02	GR	V01
	Lab	MW	10:05-1:15	1805		06/11-08/02	GR	

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

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

Prerequisite: Mathematics 55 or 55B (completed with a "C" or higher).

Day	10121	MTWTh	8:00-9:25	1816	HADEI	06/11-08/02	OP	V01
	Lab	MW	9:35-12:45	1807		06/11-08/02	OP	
Day	10122	MTWTh	8:00-9:25	1816	HADEI	06/11-08/02	OP	V02
	Lab	TTh	9:35-12:45	1807		06/11-08/02	OP	
Eve	10796	MTWTh	5:00-6:25	1871	CHIRICA	06/11-08/02	OP	093
	Lab	MW	6:30-9:40	1807		06/11-08/02	OP	

COMMUNICATION STUDIES (formerly Speech)

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	10779	MTWTh	8:00-10:25	4212	JOHNSON	05/29-07/02	OP	V01
Day	10780	MTWTh	10:30-12:55	4212	JOHNSON	05/29-07/02	OP	V02
Day	10781	MTWTh	9:30-11:35	4213	JOVIEN	06/18-07/26	OP	V03
Day	10782	MTWTh	8:00-9:25	4213	PEREZ	06/11-08/02	OP	V05

COMPUTER INFORMATION SYSTEMS

CIS 50 INTRO TO COMPUTING INFOTECH 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.

Web 10016 ONLINE FIELDS 06/11-08/02 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>.

Web 10006 ONLINE FIELDS 06/11-08/02 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>.

COMPUTER SCIENCE

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 10444 TTh 10:00-1:30 714 STAFF 07/03-08/02 OP HY1
ONLINE/HYBRID 07/03-08/02 OP

CS 7-HY1 is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 10am-1:30pm 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>.

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.

Web 10738 ONLINE GARNER 06/11-08/02 GR DE1
ECD 50-DE1 is an online course. There will be a mandatory orientation on either June 4th 12-1:30pm or June 7th 5-6:30pm in Room TBD. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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.

Web 10628 ONLINE GARNER 06/11-08/02 GR DE1
ECD 56-DE1 is an online course. There will be a mandatory orientation on either June 4th 12-1:30pm or June 7th 5-6:30pm in Room TBA. 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.

Web 10821 ONLINE TAYLOR 06/11-08/02 GR DE1
ECD 62-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECONOMICS

ECON 1 PRINCIPLES OF MICROECONOMICS 3.0 Units

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

Prerequisite: MATH 55 or MATH 55B and ENG 104. Strongly Recommended: English 1A eligibility.

Day 10421 TWTh 9:00-11:50 105 SHAHBAZI 06/18-07/26 OP V01
Web 10055 ONLINE WEBSTER 06/11-08/02 OP DE1
ECON 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 10369 ONLINE WEBSTER 06/11-08/02 OP DE2
ECON 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECON 2 PRINCIPLES OF MACROECONOMICS 3.0 Units

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

Prerequisite: MATH 55 or MATH 55B and ENG 104

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 10045 ONLINE WEBSTER 06/11-08/02 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 10126 ONLINE WEBSTER 06/11-08/02 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>.

Eve 10034 MW 6:00-10:15 2470 ROBINSON 06/18-07/26 GR HY1
ONLINE/HYBRID 06/18-07/26 GR

ENG 1A-HY1 is a hybrid course. Students will meet on campus on Mondays & Wednesdays from 6:00-10:15pm in room 2470. The remainder of the class 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 10021 TTh 6:00-10:15 2470 ADMASSU 06/18-07/26 GR HY2
ONLINE/HYBRID 06/18-07/26 GR

ENG 1A-HY2 is a hybrid course. Students will meet on campus Tuesdays & Thursdays from 6:00-10:15pm in room 2470. 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 10025 ONLINE COLE 06/18-07/26 GR DE1
 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>.

Web 10507 ONLINE EAGAN 06/18-07/26 GR DE2
 ENG 1A-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 10508 ONLINE MCMICHAEL 06/18-07/26 GR DE3
 ENG 1A-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

EMERGENCY MEDICAL SERVICES

EMS 14 PARAMEDIC CLINICAL PRACTICUM 6.0 Units
 Provides instruction to enhance student's knowledge of emergency care in a clinical setting. Students are provided access to adequate numbers of patients, proportionally distributed by illness, injury, gender, age, and common problems encountered in the delivery of emergency care appropriate to the level of the Emergency Medical Services Profession(s). Hospital/clinical experiences include the operating room, recovery room, intensive care unit, coronary care unit, labor and delivery room, pediatrics, and emergency department, and include exposure to an adequate number of pediatric, obstetric, psychiatric, and geriatric patients.

Prerequisite: EMS 10, EMS 11, EMS 12, EMS 13 (completed with a "C" or higher).

Day 10748 Lab By Arr 32.4 Hrs/Wk 2202 STAFF 05/30-08/03 OP V01

ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units
 Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving.

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

Day 10636 TTh 5:00-7:05 1859 DECKER 06/11-08/02 OP V01

ENGLISH

ENG 1A CRITICAL READING AND COMP 3.0 Units
 Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's worldview and contexts from which these ideas arise. Some research required. Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose.

Prerequisite: ENG 104 (completed with a "PASS") or ESL 25 (completed with a "C" or higher).

Day 10022 MW 8:00-12:15 2450 KELLER 06/18-07/26 GR V01
Lab MW 12:30-1:45 2414 06/18-07/26 GR

Day 10057 MTWTh 8:00-10:05 2490 DUARTE 06/18-07/26 GR V02
Lab MW 10:15-11:35 2412 06/18-07/26 GR

Day 10039 TTh 8:00-12:15 2450 GARCIA 06/18-07/26 GR V03
Lab TTh 12:25-1:40 2412 06/18-07/26 GR

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 "C" or higher).

Day 10480 TTh 8:00-12:15 2204 DURAN 06/18-07/26 GR V01

Day 10370 MW 8:00-12:15 103 HOWELL 06/18-07/26 GR V02

Eve 10023 MW 6:00-10:15 2460 SMIGELSKI 06/18-07/26 GR 093

Web 10371 ONLINE KAPLAN 06/18-07/26 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 10509 ONLINE VANDERHOOF 06/18-07/26 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>.

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 "C" or higher).

Day 10372 TTh 8:00-12:15 103 CHIOLIS 06/18-07/26 GR V01

Eve 10101 TTh 6:00-10:15 104 CAMPBELL 06/18-07/26 GR 093

Web 10373 ONLINE STEVENS 06/18-07/26 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 10024 ONLINE KING 06/18-07/26 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>.

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

Web 10823 ONLINE COLE 06/18-07/26 GR DE1

ENG 32-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>.

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).

Web 10043 ONLINE ORF 06/18-07/26 GR DE1

GEOG 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 10128 ONLINE ORF 06/18-07/26 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>.

GEOLOGY

GEOL 5 ENVIRON.GEOL:HAZARDS/DISASTERS 3.0 Units

Understanding and planning for the effects of natural hazards and disasters on the earth, the ecosystem and human populations. Content covers the basic natural hazard processes, where and why they occur, as well as considerations for environmental land-use planning. Environmental hazards studied include earthquakes, volcanoes, river systems (including floods and dams), landslides, coastal erosion, tsunamis, sinkholes, etc.

Web 10606 ONLINE CHRISTEN 06/18-07/26 OP DE1

GEOL 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>.

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.

Web 10232 ONLINE CHRISTEN 06/18-07/26 OP DE1

GEOL 12-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 10417 ONLINE CHRISTEN 06/18-07/26 OP DE2

GEOL 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>.

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.

Even 10042 TTh 5:30-9:40 PE212 CRAIGHEAD 06/18-07/26 OP 093

Web 10265 ONLINE EVERETT 06/18-07/26 OP DE1

HLTH 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 10626 ONLINE EVERETT 06/18-07/26 OP DE2

HLTH 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 10747 ONLINE SAPSFORD 06/18-07/26 OP DE3

HLTH 1-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HISTORY

HIST I 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.

Web 10528 ONLINE RUTKOWSKY 07/03-08/02 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.

Web 10418 ONLINE HIGDON 06/18-07/26 GR DEI
HIST 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>.

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	10030	MTWTh	8:00-10:05	2420	WEMEIER	06/18-07/26	GR	V01
Eve	10529	MTWTh	4:00-6:20	2420	HIGDON	05/29-07/02	GR	094

Web 10004 ONLINE GOUVEIA 06/18-07/26 GR DEI
HIST 7-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>.

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	10031	MTWTh	11:30-1:35	2420	TUELL	06/18-07/26	GR	V01
Eve	10056	MW	6:30-9:45	2420	VITALE	06/11-08/02	GR	093
Eve	10530	MTWTh	4:00-6:20	2420	MC ELDERRY	07/03-08/02	GR	094

Web 10041 ONLINE HIGDON 05/29-07/02 GR DEI
HIST 8-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>.

HORTICULTURE

HORT 57 LANDSCAPE AND TURFGRASS MGMT 2.0 Units
Principles and practices of landscape and turfgrass management as practiced by horticultural professionals, landscape contractors, and grounds keepers will be covered, including preparation, installation, maintenance, renovation, irrigation, fertilization, pruning, and pest control of landscape developments for residential, commercial, public grounds, golf courses, and gardens.

Eve	10792	TWTh	6:00-7:20	802	STAFF	05/29-07/02	OP	093
Lab		TWTh	7:40-9:10	802		05/29-07/02	OP	

HUMANITIES

HUMN 3 FLM-DRAMA-MUS-VIS ART-LYR POET 3.0 Units
Dramatic literature, the theater including filmic art, an introduction to the experience and appreciation of works of musical and visual art and lyric poetry.

Day	10631	MW	1:00-4:00	2450	CHIOLIS	06/11-08/02	OP	V01
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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.

Web 10079 ONLINE CHIOLIS 06/18-07/26 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.

Web 10531 ONLINE FAIRWEATHER 06/18-07/26 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>.

INTERNSHIP

INTN 2 INTERNSHIP FIELD PLACEMENT 1.0 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	10660	By Arr	33.7 Hrs/Wk	tba	STAFF	05/29-08/03	OP	V01
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Day	10538	By Arr	38.0 Hrs/Wk	tba	STAFF	06/11-08/02	OP	VTI
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INTN 2-VTI is specifically for students enrolled in the A.S. Degree in Engineering Technology, who have been accepted into an approved internship placement.

KINESIOLOGY

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	10510	MTWTh	10:00-12:05	PE212	CRAIGHEAD	06/18-07/26	OP	V01
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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 10236 MTW 1:00-2:50 PE101 GIACOMAZZI 06/18-07/26 GR V01
 MTW 3:00-3:50 PE202 06/18-07/26 GR

KIN 38A PRESEASON INTER. MENS SOCCER 1.0 Units
 Students will work on advanced skills of soccer, such as, kicking, passing, trapping, heading and physical conditioning which are needed for controlled outdoor higher levels of soccer play, discuss and employ basic offensive and defensive strategies and tactics; use and apply the rules governing outdoor soccer play.

Day 10235 MTWTh 8:15-9:50 SYNTH CUMBO 06/18-08/02 GR V01

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 10386 TWTh 2:00-2:50 PE202 MORGAN 06/18-07/26 GR V01
 TWTh 3:00-4:50 PE101 06/18-07/26 GR

KIN 48A PRESEA INTERCOL WOMENS SOCCER 1.0 Units
 Students will practice the skills of kicking, passing, trapping and heading necessary for controlled outdoor defensive strategies and tactics; put into practice the rules governing outdoor soccer play.

Day 10234 MTWTh 10:30-1:40 SYNTH SAPSFORD 07/16-08/10 GR V01

KIN FC FITNESS CENTER 0.5 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.

Students are required to complete 4.5 hrs/wk in the the Las Positas College weight room. Students must attend an in-person orientation the the first week of instruction. Orientations are approximately 30 minutes long and begin at 9:30, 10:30, 11:30, 12:30. FITNESS LAB HOURS: PE 202: MW 9:30am-12:30pm and TTh 9:30am-1:30pm

Day 10511 MTWTh 4.5 hrsTBA PE202 STAFF 06/18-07/26 OP V01
 Day 10512 MTWTh 4.5 hrsTBA PE202 STAFF 06/18-07/26 OP V02

KIN FD FITNESS DEVELOPMENT 0.5 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 10610 By Arr 4.5 Hrs/Wk PE202 STAFF 06/18-07/26 OP V01
Students are required to complete 4.5 hrs/wk in the the Las Positas College weight room. Students must attend an in-person orientation the the first week of instruction. Orientations are approximately 30 minutes long and begin at 9:30, 10:30, 11:30, 12:30. FITNESS LAB HOURS: PE 202: MW 9:30am-12:30pm and TTh 9:30am-1:30pm

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.

Eve 10516 TTh 5:00-8:45 * SAPSFORD 06/11-07/19 OP 093
**KIN GF1-093 meets at the Tri-Valley Golf Center (1780 Friesman Rd, Livermore, CA). 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.

Eve 10611 TTh 5:00-8:45 * SAPSFORD 06/11-07/19 OP 093
**KIN GF2-093 meets at the Tri-Valley Golf Center (1780 Friesman Rd, Livermore, CA). 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.

Eve 10612 TTh 5:00-8:45 * SAPSFORD 06/11-07/19 OP 093
**KIN GF3-093 meets at the Tri-Valley Golf Center (1780 Friesman Rd, Livermore, CA). 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 10515 ONLINE/HYBRID STAFF 06/18-07/26 OP HDI
KIN-PF-HDI is a hybrid course. All meetings will be online, EXCEPT on the following dates when students will meet on campus in Room PE 202 for a pre-assessment and orientation; either Tuesday, June 19 from 5:30-6:30pm or Thursday, June 21 from 5:30-6:30pm. Post-fitness assessment will be held on campus Tuesday, July 25 from 5:30-6:30pm in Room PE 202. Students must log into Canvas on Tuesday, June 19 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 SW3 SWIMMING 3 **1.0 Units**
 This is an Intermediate Swimming course. Instruction includes refining the competitive strokes (freestyle, backstroke, butterfly, breaststroke), the introduction of the individual medley, and competitive turns for each stroke.

Strongly recommended: KIN SW2 (completed with a "C" or higher).

Day	10614	TWTh	1:00-2:15	POOL2	STAFF	06/18-07/26	OP	V01
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KIN SWF2 SWIMMING FOR FITNESS 2 **0.5 Units**
 This is an intermediate level swim fitness course with an emphasis in sprint training. This course will teach the student about the different aspects of sprint training as they relate to different distances (50 and 100 yards/meters). Instruction will also include sprint training for each of the competitive strokes (backstroke, breaststroke, and butterfly).

Strongly Recommended: KIN SWF1, KIN SW3

Day	10615	TWTh	1:00-2:15	POOL2	STAFF	06/18-07/26	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 "C" or higher).

Eve	10769	MTWTh	5:30-7:15	PE101	STAFF	06/18-08/09	OP	093
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KIN YO1 YOGA I **0.5 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	10482	MW	10:30-12:35	PE213	STAFF	06/18-07/26	OP	V01
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Eve	10481	TTh	5:00-7:05	PE213	STAFF	06/18-07/26	OP	093
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KIN YO2 YOGA 2 **0.5 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 "C" or higher).

Day	10827	MW	10:30-12:35	PE213	STAFF	06/18-07/26	OP	V01
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Eve	10828	TTh	5:00-7:05	PE213	STAFF	06/18-07/26	OP	093
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KIN YOATH YOGA FOR ATHLETES-SPORTS COND **0.5 Units**
 Designed to prepare potential and current athletes for intercollegiate competition. Presents a combination of strength, flexibility and balance control, combined with breathing techniques, to increase focus and mind-body awareness for athletic competition.

Day	10513	MW	10:30-12:35	PE213	STAFF	06/18-07/26	GR	V01
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Eve	10514	TTh	5:00-6:50	PE213	STAFF	06/18-07/26	GR	093
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MASS COMMUNICATIONS

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. 3 hours lecture.

Eve	10420	TTh	7:00-9:25	2460	THOMPSON	07/03-08/02	OP	HY1
						07/03-08/02	OP	

MSCM 5-HY1 is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 7pm to 9:25pm in Room 2460. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MSCM 31 INTRODUCTION TO MEDIA **3.0 Units**
 A survey of radio, television, film and multimedia and their impact on culture and society; includes economics, technological development, programming, ratings, legal aspects, and social control of broadcasting in America, and cross-cultural, international comparisons.

Strongly Recommended: Eligibility for English 1A.

Web	10536	ONLINE	KORBER	05/29-07/02	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>.

MATH

- **MATH EMPORIUM CLASSES - PAGE 29**
- **LECTURE AND HYBRID CLASSES - PAGE 31**

MATH EMPORIUM

The Math Emporium is a mode in which students have the ability to personalize the material they learn in their basic skills math courses. This mode allows students to self-accelerate through the material in a way that is unique to each student's needs. Students will learn study skills and tips along with the math while working on their lab assignments. Students will decide when they are ready to take a test and take the length of time they need when testing (within the hours of operation).

Students registering for a Math Emporium course are required to purchase and use the internet based software MyMathLab, which contains an online version of the textbook. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>.

MATH 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;

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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 "C" or higher). May not receive credit if MATH 55B has been completed.

**THE FOLLOWING MATH 55 SECTIONS ARE PART OF MATH EMPORIUM
(SEE PAGE 31 FOR LECTURE AND HYBRID SECTIONS)**

Day	10751	MW	9:30-12:35	607	LAVENDER	06/11-08/02	OP	X01
Lab		TTh	9:30-10:20	607		06/11-08/02	OP	
		TTh	10:30-12:35	607		06/11-08/02	OP	
Day	10752	MW	2:00-5:05	607	LAVENDER	06/11-08/02	OP	X02
		TTh	3:00-5:05	607		06/11-08/02	OP	
Lab		TTh	2:00-2:50	607		06/11-08/02	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 "C" or higher). May not receive credit if Mathematics 55 has been completed.

ENROLLMENT IN THE FOLLOWING MATH 55A SECTIONS IS BASED ON INSTRUCTOR REFERRAL. To determine eligibility, students must first enroll in a Math 55 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester your instructor will work with you to determine if you need to transfer into Math 55A, plus its support course. For more information about Emporium courses, go to <http://www.laspositascollege.edu/MathEmporium>. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

Day	10382	MW	9:30-11:05	607	LAVENDER	06/11-08/02	OP	X01
		TTh	10:30-11:20	607		06/11-08/02	OP	
Lab		TTh	9:30-10:20	607		06/11-08/02	OP	
Day	10753	MW	2:00-3:35	607	LAVENDER	06/11-08/02	OP	X02
		TTh	3:00-3:50	607		06/11-08/02	OP	
Lab		TTh	2:00-2:50	607		06/11-08/02	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 "C" or higher). May not receive credit if Mathematics 55 has been completed.

THE FOLLOWING MATH 55B SECTIONS ARE PART OF MATH EMPORIUM

Day	10383	MW	9:30-11:05	607	LAVENDER	06/11-08/02	OP	X01
		TTh	10:30-11:20	607		06/11-08/02	OP	
Lab		TTh	9:30-10:20	607		06/11-08/02	OP	
Day	10797	MW	2:00-3:35	607	LAVENDER	06/11-08/02	OP	X02
		TTh	3:00-3:50	607		06/11-08/02	OP	
Lab		TTh	2:00-2:50	607		06/11-08/02	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. Corequisite: Math 55A

Prerequisite: Math 65 or Math 65B (completed with a "C" or higher).

THE FOLLOWING MATH 55E SECTIONS ARE PART OF MATH EMPORIUM

Day	10754	MW	11:10-12:35	607	LAVENDER	06/11-08/02	P/NP	X01
		TTh	11:25-12:35	607		06/11-08/02	P/NP	
Day	10755	MW	3:40-5:05	607	LAVENDER	06/11-08/02	P/NP	X02
		TTh	3:55-5:05	607		06/11-08/02	P/NP	

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 "C" or higher). May not receive credit if Mathematics 65B has been completed.

**THE FOLLOWING MATH 65 SECTIONS ARE PART OF MATH EMPORIUM
(SEE PAGE 31 FOR LECTURE AND HYBRID SECTIONS)**

Day	10756	MW	9:30-12:35	607	LAVENDER	06/11-08/02	OP	X01
		TTh	10:30-12:35	607		06/11-08/02	OP	
Lab		TTh	9:30-10:20	607		06/11-08/02	OP	
Day	10757	MW	2:00-5:05	607	LAVENDER	06/11-08/02	OP	X02
		TTh	3:00-5:05	607		06/11-08/02	OP	
Lab		TTh	2:00-2:50	607		06/11-08/02	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 "C" or higher). May not receive credit if Mathematics 65 or 65X have been completed.

ENROLLMENT IN THE FOLLOWING MATH 65 SECTIONS IS BASED ON INSTRUCTOR REFERRAL. To determine eligibility, students must first enroll in a Math 55 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester your instructor will work with you to determine if you need to transfer into Math 55A, plus its support course. For more information about Emporium courses, go to <http://www.laspositascollege.edu/MathEmporium>. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

Day	10384	MW	9:30-11:05	607	LAVENDER	06/11-08/02	OP	X01
		TTh	10:30-11:20	607		06/11-08/02	OP	
		Lab TTh	9:30-10:20	607		06/11-08/02	OP	
Day	10758	MW	2:00-3:35	607	LAVENDER	06/11-08/02	OP	X02
		TTh	3:00-3:50	607		06/11-08/02	OP	
		Lab TTh	2:00-2:50	607		06/11-08/02	OP	

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 "C" or higher). May not receive credit if Mathematics 65 or 65Y have been completed.

THE FOLLOWING MATH 65B SECTIONS ARE PART OF MATH EMPORIUM

Day	10385	MW	9:30-11:05	607	LAVENDER	06/11-08/02	OP	X01
		TTh	10:30-11:20	607		06/11-08/02	OP	
		Lab TTh	9:30-10:20	607		06/11-08/02	OP	
Day	10759	MW	2:00-3:35	607	LAVENDER	06/11-08/02	OP	X02
		TTh	3:00-3:50	607		06/11-08/02	OP	
		Lab TTh	2:00-2:50	607		06/11-08/02	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. Corequisite: MATH 65A

Prerequisite: MATH 107 or MATH 107B (completed with a "C" or higher).

THE FOLLOWING MATH 65E SECTIONS ARE PART OF MATH EMPORIUM

Day	10760	MW	11:10-12:35	607	LAVENDER	06/11-08/02	P/NP	X01
		TTh	11:25-12:35	607		06/11-08/02	P/NP	
Day	10761	MW	3:40-5:05	607	LAVENDER	06/11-08/02	P/NP	X02
		TTh	3:55-5:05	607		06/11-08/02	P/NP	

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 "C" or higher). May not receive credit if Mathematics 71 or 71Y or INDT 74 have been completed.

THE FOLLOWING MATH 71B SECTIONS ARE PART OF MATH EMPORIUM

Day	10762	MW	9:30-10:50	607	LAVENDER	06/11-08/02	OP	X01
Day	10390	MW	2:00-3:20	607	LAVENDER	06/11-08/02	OP	X02

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. 3 hours lecture, 3 hours laboratory.

THE FOLLOWING MATH 107 SECTIONS ARE PART OF MATH EMPORIUM

Day	10763	MW	9:30-12:10	607	LAVENDER	06/11-08/02	OP	X01
		Lab TTh	9:30-12:10	607		06/11-08/02	OP	
Day	10764	MW	2:00-4:40	607	LAVENDER	06/11-08/02	OP	X02
		Lab TTh	2:00-4:40	607		06/11-08/02	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.

ENROLLMENT IN THE FOLLOWING MATH 107A SECTIONS IS BASED ON INSTRUCTOR REFERRAL. To determine eligibility, students must first enroll in a Math 55 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester your instructor will work with you to determine if you need to transfer into Math 55A, plus its support course. For more information about Emporium courses, go to <http://www.laspositascollege.edu/MathEmporium>. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

Day	10765	MW	9:30-10:50	607	LAVENDER	06/11-08/02	OP	X01
		Lab TTh	9:30-10:50	607		06/11-08/02	OP	
Day	10387	MW	2:00-3:20	607	LAVENDER	06/11-08/02	OP	X02
		Lab TTh	2:00-3:20	607		06/11-08/02	OP	

MATH 107B PRE-ALGEBRA B 2.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the second half of Mathematics 107 Pre-Algebra, including: decimals, graphs of simple linear equations, percent and proportion, introduction to statistics, geometry and measurement, and application problems.

Prerequisite: MATH 107A (completed with a "C" or higher). May not receive credit if Mathematics 107 or 107Y has been completed.

THE FOLLOWING MATH 107B SECTIONS ARE PART OF MATH EMPORIUM																	
Day	10766	MW	9:30-10:50	607	LAVENDER	06/11-08/02	OP	X01									
	Lab	TTh	9:30-10:50	607		06/11-08/02	OP										
Day	10388	MW	2:00-3:20	607	LAVENDER	06/11-08/02	OP	X02									
	Lab	TTh	2:00-3:20	607		06/11-08/02	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 Pre-Algebra in the Emporium mode and have completed at least the Pre-Algebra A material. This course will support students in achieving Pre-Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Pre-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.

Corequisite: MATH 107A

THE FOLLOWING MATH 107E SECTIONS ARE PART OF MATH EMPORIUM																	
Day	10767	MTWTh	10:55-12:10	607	LAVENDER	06/11-08/02	P/NP	X01									
Day	10768	MTWTh	3:25-4:40	607	LAVENDER	06/11-08/02	P/NP	X02									

MATH LECTURE AND HYBRIDS

MATH I CALCULUS I 5.0 Units

An introduction to single-variable differential and integral calculus including: functions, limits and continuity; techniques and applications of differentiation and integration; 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 "C" or higher).

Math I includes an introduction to integration and its application to areas and volumes. Any student enrolling in this course should be aware that the content may differ from a similar course taught at other schools. If you are not an LPC student, check with the Mathematics Department at your school to be sure this course is similar to the one taught there. This LPC calculus course is taught with late transcendentals.

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	10616	MTWTh	11:30-2:05	2460	FRATES	06/11-08/02	GR	V01
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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 "C" or higher)

Day	10617	MTWTh	11:30-2:05	1872	TABARA	06/11-08/02	GR	V01
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It is expected that any student enrolling in Math 2 has had a Calculus I course

which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals.

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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 "C" or higher)

A TI-84 or TI-83 calculator or internet-based software may be required. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

Day	10012	MW	11:30-1:35	1873	EDWARDS	06/11-08/02	GR	V01
	Lab	MW	1:45-2:35	1873		06/11-08/02	GR	
		TTh	11:30-2:35	1873		06/11-08/02	GR	
Day	10539	MW	8:00-10:05	106	MOHEBI	06/11-08/02	GR	V02
		TTh	8:00-11:05	106		06/11-08/02	GR	
	Lab	MW	10:15-11:05	106		06/11-08/02	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 "C" or higher)

A TI-84 or TI-83 calculator or internet-based software may be required. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a

Looking for the Math Flow Chart?

Starting Fall 2018, there are

NEW Math Pathways

based on your academic goal to streamline your studies, including new acceleration and support options!

Is your goal to...

- Earn an AA or AS Degree? (see pg. 108)
- Transfer in a non-STEM discipline? (see pg. 109)
- Transfer in a STEM discipline? (see pg. 110)
- Earn a Welding or Auto Certificate? (see pg. 111)

For more information, please consult a counselor. Counseling is located in Building 1600, Room 1616.

required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

Day	10445	MW	9:00-11:05	102	MAITI	06/11-08/02	GR	V01
	Lab	MW	11:15-12:05	102		06/11-08/02	GR	
		TTh	9:00-12:05	102		06/11-08/02	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 "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 fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

Day	10618	MTWTh	11:30-1:45	2480	STAFF	06/11-08/02	GR	V01
	Lab	MW	1:55-2:45	2480	STAFF	06/11-08/02	GR	
Eve	10620	MTWTh	6:30-8:45	2480	ARENAS	06/11-08/02	GR	093
	Lab	MW	8:55-9:45	2480		06/11-08/02	GR	

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 "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 fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	10287	MTWTh	9:00-11:15	2416	BATRA	06/11-08/02	GR	V01
	Lab	MW	11:25-12:15	2416		06/11-08/02	GR	
Day	10378	MTWTh	12:30-2:45	2416	PINTO	06/11-08/02	GR	V02
	Lab	TTh	11:30-12:20	2416		06/11-08/02	GR	
Day	10379	MTWTh	3:00-5:15	2416	STAFF	06/11-08/02	GR	V03
	Lab	MW	5:25-6:15	2416		06/11-08/02	GR	
Day	10749	MTWTh	10:00-12:15	2414	STAFF	06/11-08/02	GR	V04
	Lab	TTh	12:30-1:20	2414		06/11-08/02	GR	
Eve	10380	MTWTh	6:30-8:45	2416	MAITI	06/11-08/02	GR	093
	Lab	MW	8:55-9:45	2416		06/11-08/02	GR	

Web 10381 ONLINE/HYBRID AUGUST 06/11-08/02 GR HD1

MATH 40-HD1 is a hybrid course. All class meetings will be online except on the following Mondays when students will be required to meet on campus in room 102 from 3:00-4:30pm on: June 11, June 25, July 9, July 23 and August 2. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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 "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 fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	10750	MW	1:00-3:50	106	WARDAK	06/11-08/02	OP	V01
	Lab	TTh	1:00-3:50	106		06/11-08/02	OP	

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 "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 lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

Day	10033	MW	8:00-10:05	2480	EDWARDS	06/11-08/02	OP	V01
		TTh	8:00-11:05	2480		06/11-08/02	OP	
	Lab	MW	10:15-11:05	2480		06/11-08/02	OP	
Eve	10010	MW	6:30-8:35	2450	HOANG	06/11-08/02	OP	093
	Lab	MW	8:45-9:35	2450		06/11-08/02	OP	
		TTh	6:30-9:35	2450		06/11-08/02	OP	
Eve	10124	TTh	5:00-7:15	102	BLUMENFELD	06/11-08/02	OP	HD1
		ONLINE/HYBRID				06/11-08/02	OP	

MATH 55-HD1 is a hybrid course. This class meets on campus every Tuesday and Thursday from 5:00pm to 7:15pm in Room 102. For more information see, the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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;

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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 "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 lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

Day	10127	MW	11:30-2:35	1874	MOHEBI	06/11-08/02	OP	V01
		TTh	11:30-1:35	1874		06/11-08/02	OP	
		Lab TTh	1:45-2:35	1874		06/11-08/02	OP	
Eve	10078	MW	5:00-7:15	104	BLUMENFELD	06/11-08/02	OP	HDI
			ONLINE/HYBRID			06/11-08/02	OP	

MATH 65-HDI is a hybrid course. This class meets on campus every Monday and Wednesday from 5:00pm to 7:15pm in Room 104. For more information, see section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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	10800	MTWTh	8:00-10:25	4130	ZIMMERMAN	06/18-07/26	GR	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	10374	MTWTh	10:30-12:35	4138	DEVINE	05/29-07/02	GR	V01
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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

Web 10423 ONLINE MARSCHAK 05/29-07/02 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 10424 ONLINE MARSCHAK 05/29-07/02 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 10770 ONLINE LA BARRE 06/11-08/02 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	10771	MTW	11:00-1:00	4130	ZIMMERMAN	06/18-07/26	OP	V01
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MUS 47 COLLEGE PRODUCTIONS-MUSIC 1.0-1.5 Units
Participation in scheduled music productions. Includes music support for drama productions, college musicals, and other major performances. Enrollment is for the duration of the production.

EVITA Rehearsals to run MAY 29-JULY 2.
Tech Week and Performance Dates: JULY 9-JULY 15

Day	10772	By Arr	10.8 Hrs/Wk	4138	CEFALO	05/29-07/02	GR	V01
Eve	10632	MTWTh	3.0 hrsTBA	4138		05/29-08/03	GR	093

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: Chemistry 30A and Math 65.

Web 10288 ONLINE STAFF 06/18-07/26 GR DE1
NUTR 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 10377 ONLINE STAFF 06/18-07/26 GR DE2
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>.

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. Strongly Recommended: Eligibility for ENG 1A

Day	10264	TTh	1:00-4:00	2450	ALVAREZ	06/18-07/26	GR	V01
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Web 10046 ONLINE FAIRWEATH 06/18-07/26 GR DE1
PHIL 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PHIL 2 ETHICS 3.0 Units

This course covers the concepts of morality, values and influential ethical theories. Students taking this course will be required to use philosophical methods to evaluate these theories for themselves and show how these theories can apply to everyday ethical questions.

Strongly Recommended: ENG 1A

Day 10047 MW 9:30-12:30 2204 ALVAREZ 06/11-08/02 GR V01
 Web 10532 ONLINE FAIRWEATH 06/11-08/02 GR DE1

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>.

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.

Day 10643 Tue 1:00-5:15 713 HORVATH 06/11-08/02 OP V01
 Lab Wed 1:00-5:15 703 06/11-08/02 OP
 Lab Th 1:00-5:15 703 06/11-08/02 OP

PHTO 51 INDIVIDUAL PROJECTS 1.0 Units

Individual projects in digital or film-based photography at the intermediate to advanced level. Development of knowledge and skills acquired in previous or current photography work with emphasis on current projects.

Strongly Recommended: Photography 50 or 56.

Day 10642 Lab TTh 5:30-9:45 703 HORVATH 06/11-08/02 OP V01

PHTO 67 HISTORY OF PHOTOGRAPHY 3.0 Units

A broad chronological survey of photography from its invention to the present. Considers the medium's dual role as technology and art. Addresses a multiplicity of photographic themes and purposes. Considers the intersections of photography and technology, history, art, and everyday life.

Day 10794 TTh 9:00-12:10 713 HORVATH 06/11-08/02 GR V01

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 English 1A.

Day 10020 MTWTh 12:00-2:50 2490 BLAIR 06/18-07/26 OP V01
 Web 10044 ONLINE GOUVEIA 06/11-08/02 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 10425 ONLINE GOUVEIA 06/11-08/02 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>.

PSYCHOLOGY COUNSELING

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 10824 MTWTh 10:30-12:35 1641 GECOX 06/18-07/26 OP V01

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.

Web 10825 ONLINE SCHWARZ 07/03-08/02 OP DE1

PCN 18-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 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.

Web 10826 ONLINE SCHWARZ 06/11-08/02 OP DE1

PCN 30-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>.

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 English 1A.

Day 10289 MTWTh 3:30-5:35 2470 HARTMAN 06/18-07/26 OP V01

Day 10005 MTWTh 10:30-12:35 2470 LIGNELL 06/18-07/26 OP V02

Web 10229 ONLINE TURNER-AUGU 06/18-07/26 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 10230 ONLINE TURNER-AUGU 06/18-07/26 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>.

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 10231 ONLINE RUYS 06/18-07/26 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 10375 ONLINE RUYS 06/18-07/26 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: Psychology 1.

Web 10605 ONLINE ROY 06/18-07/26 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: Psychology 1.

Web 10443 ONLINE BUNDY 06/18-07/26 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.

Web 10633 ONLINE TURNER-AUGU 06/18-07/26 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 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 10798 MTWTh 8:00-10:05 2470 LIGNELL 06/18-07/26 OP Y01

Web 10376 ONLINE RUYS 06/18-07/26 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 10462 ONLINE RUYS 06/18-07/26 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>.

RELIGIOUS STUDIES

RELS 1 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.

Web 10017 ONLINE TOMLINSON 06/18-07/26 OP DE1
 RELS 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 10533 ONLINE TOMLINSON 06/18-07/26 OP DE2
 RELS 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 10799 ONLINE TOMLINSON 06/18-07/26 OP DE3
 RELS 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>.

SOCIOLOGY

SOC 1 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.

Web 10014 ONLINE THOMPSON 06/18-07/26 GR DE1
 SOC 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 10077 ONLINE THOMPSON 06/18-07/26 GR DE2
 SOC 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 10040 ONLINE THOMPSON 06/18-07/26 GR DE3
 SOC 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>.

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 "C" or higher).

Web 10426 ONLINE HIROSE 06/18-07/26 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 10534 ONLINE HIROSE 06/18-07/26 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>.

SPANISH

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 English 1A.

Day 10029 MTWTh 9:00-11:35 2205 STAFF 06/11-08/02 OP VOI

THEATER ARTS

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.

Strongly Recommended: THEA 41 (completed with a "C" or higher)

Eve 10822 MTWTh 7:00-7:50 4127 MCBRIDE 05/29-07/02 OP 093
MTWTh 6.0 hrsTBA 4127 05/29-07/02 OP

Enrollment by audition only. Auditions in March. Musical Production: EVITA Rehearsals Run MAY 29-JULY 11.

Tech Week and Performance Dates: July 12-15, 2018

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 10517 MTWTh 7:00-8:05 4127 MCBRIDE 05/29-07/02 GR 093
Lab MTWTh 8:10-10:00 4127 05/29-07/02 GR

Enrollment by audition only. Auditions in March.

Musical Production: EVITA rehearsals run MAY 29-JULY 11.

Tech Week and Performance Dates: July 12-15, 2018

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.

Prerequisite: THEA 47A (completed with a "C" or higher).

Eve 10518 MTWTh 7:00-8:05 4127 MCBRIDE 05/29-07/02 GR 093
Lab MTWTh 8:10-10:00 4127 05/29-07/02 GR

Enrollment by audition only. Auditions in March.

Musical Production: EVITA Rehearsals Run MAY 29-JULY 11.

Tech Week and Performance Dates: July 12-15, 2018

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 "C" or higher).

Eve 10519 MTWTh 7:00-8:05 4127 MCBRIDE 05/29-07/02 GR 093
Lab MTWTh 8:10-10:00 4127 05/29-07/02 GR

Enrollment by audition only. Auditions in March.

Musical Production: EVITA Rehearsals Run MAY 29-JULY 11.

Tech Week and Performance Dates: July 12-15, 2018

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 (completed with a "C" or higher)

Eve 10520 MTWTh 7:00-8:05 4127 MCBRIDE 05/29-07/02 GR 093
Lab MTWTh 8:10-10:00 4127 05/29-07/02 GR

Enrollment by audition only. Auditions in March.

Musical Production: EVITA Rehearsals Run MAY 29-JULY 11.

Tech Week and Performance Dates: July 12-15, 2018

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 "C" or higher)

Day 10783 MTWTh 3:30-4:20 4240 COCKE 05/29-07/02 OP VOI
MTWTh 4:20-6:20 4125 05/29-07/02 OP
By Arr 13.6 Hrs/Wk 4125 05/29-07/02 OP

Enrollment is for the duration of the summer production, EVITA. This class meets June 1-July 16 and hours are adjusted accordingly. Attendance required at Tech Week (July 5-July 11) and Performance Dates (July 12-15, 2018) from 6-11 PM to fulfill lab hours.

THEA 48B TECH THEATER IN PROD:INTERMED. 3.0 Units

Participation in scheduled productions and events as crew members and/or construction of said productions technical elements, including lighting and sound implementation. Enrollment is for the duration of the semester. Students may participate in the design and board operation of multiple productions or events per semester.

Strongly Recommended: THEA 50 (completed with a "C" or higher)

Day 10784 MTWTh 3:30-4:20 4240 COCKE 05/29-07/02 OP VOI
Lab MTWTh 4:20-6:20 4125 05/29-07/02 OP
Lab By Arr 13.6 Hrs/Wk 4125 05/29-07/02 OP

Enrollment is for the duration of the summer production, EVITA. This class meets June 1-July 16 and hours are adjusted accordingly. Attendance required at Tech Week (July 5-July 11) and Performance Dates (July 12-15, 2018) from 6-11 PM to fulfill lab hours.

THEA 48C TECH THEATER PRODUCTION-ADV. 3.0 Units
 Participation in scheduled productions as DESIGNER and/or assistant designers of said productions technical elements, including scenic, costume, lighting and sound design. Enrollment is for the duration of the semester. Students may participate in more than one production per semester, as needed.

Prerequisite: THEA 50 (completed with a "C" or higher)

Day	10785	MTWTh	3:30-4:20	4240	COCKE	05/29-07/02	OP	V01
Lab		MTWTh	4:20-6:20	4125		05/29-07/02	OP	
Lab	By Arr		13.6 Hrs/Wk	4125		05/29-07/02	OP	

Enrollment is for the duration of the summer production, EVITA. This class meets June 1-July 16 and hours are adjusted accordingly. Attendance required at Tech Week (July 5-July 11) and Performance Dates (July 12-15, 2018) from 6-11 PM to fulfill lab hours.

THEA 48D TECH.THEATER-PROD. MANAGEMENT 3.0 Units
 Participation in scheduled productions as manager of productions technical elements, including stage management, house management, and publicity management. Enrollment is for the duration of the semester. Students may participate in more than one production or event per semester.

Prerequisite: THEA 50 (completed with a "C" or higher) (May be taken concurrently)

Day	10786	MTWTh	3:30-4:20	4240	COCKE	05/29-07/02	OP	V01
		MTWTh	4:20-6:20	4125		05/29-07/02	OP	
Lab	By Arr		13.6 Hrs/Wk	4125		05/29-07/02	OP	

Enrollment is for the duration of the summer production, EVITA. This class meets June 1-July 16 and hours are adjusted accordingly. Attendance required at Tech Week (July 5-July 11) and Performance Dates (July 12-15, 2018) from 6-11 PM to fulfill lab hours.

THEA 50 STAGECRAFT 3.0 Units
 An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and career possibilities. May include stage management, projects, and practical experience.

Day	10622	MTWTh	12:00-1:45	4240	COCKE	05/29-07/02	GR	V01
Lab		MTWTh	1:50-3:00	4125		05/29-07/02	GR	
Lab	By Arr		5.2 Hrs/Wk	4125		05/29-07/02	GR	

Enrollment is for the duration of the summer production, EVITA. This class meets June 1-July 16 and hours are adjusted accordingly. Attendance at Tech Week (July 5-July 11) and Performance Dates (July 12-15, 2018) from 6-11 PM to fulfill lab hours, by arrangement.

VITICULTURE AND WINERY TECH

VWT 33 SUMMER VITICULTURE OPERATIONS 1.0 Units
 This course covers vineyard practices for the summer session. The class will manage the Las Positas College Campus Hill vineyard, with an emphasis on the practical applications of viticulture theory including vine training, canopy management, assessment of insect and disease problems specific to the appellation, irrigation applications relating to soil and leaf moisture and crop estimation.

Strongly Recommended: VWT 10 (completed with a "C" or higher)

Eve	10795	Wed	5:00-5:50	1814	EVERETT	06/11-08/02	OP	093
Lab		Wed	6:00-9:10	1814		06/11-08/02	OP	

WELDING TECHNOLOGY

WLDT 1 WELDING CAMP 1.0 Units

This course is designed to introduce the basics of shop safety, hand tools and welding. Fabrication of simple

Day	10801	Lab	By Arr	13.5 Hrs/Wk	tba	MINER	06/11-06/21	P/NP	V01
			By Arr	9.0 Hrs/Wk	tba		06/11-06/21	P/NP	

WLDT 1-V01 meets 9 consecutive days (June 11-June 21) Students enrolled in WLDT 1 lab class will be assessed \$60 materials fee at registration.

WORK EXPERIENCE

WRKX 95 WORK EXPERIENCE 1.0 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.

Web 10526 By Arr 23.0 Hrs/Wk tba STAFF 05/29-08/03 GR V01
WRKX 95-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

Need to know where to find the Drop deadline for a Summer Course?

SUMMER DEADLINE DATES WILL VARY BY COURSE

Check for Add, NGR, Refund, Pass/No Pass and Withdrawal deadlines

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

Fall 2018 Course Listings

QUICK REFERENCE GUIDE

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IMPORTANT ENROLLMENT INFORMATION

~ Please pay close attention to course deadline dates ~

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

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

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

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

HOW TO READ THE COURSE LISTINGS

D/E	CRN	DAYS	TIMES	ROOM	INSTR	DATES	CODES	SEC
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ANTH 1 PHYSICAL ANTHROPOLOGY 3.0 UNITS

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

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

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

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

2 DAYS:
Indicates which days the course is offered.

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

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

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

4 INSTR:
Indicates the INSTRUCTOR for the class.

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

Indicates the SECTION NUMBER

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

Explanation of Terms used in the Course Listings:

1 COURSE TYPES

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

2 MEETING DAYS

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

3 ROOMS

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

4 INSTRUCTORS

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

5 DATES

- Full-term** courses meet from Aug 20-Dec 21
- Late Start** courses meet from Aug 27-Dec 21
- Fast Track** courses meet from Aug 20-Oct 12 or Oct 15-Dec 7

NOTE: Start and end dates for a course affect deadlines such as add, drop, and census. See page 38 for instructions on how to find these dates for each course.

6 GRADE OPTIONS

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

7 SECTION NUMBERS

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

FALL 2018 COURSE LISTINGS

PREREQUISITE:

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

STRONGLY RECOMMENDED:

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

COREQUISITE:

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

“STAFF” NOTATION:

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

ONLINE & HYBRID classes are noted in blue

SHADING indicates Evening classes

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

*All course information is subject to change

*Courses not meeting enrollment requirements may be cancelled

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

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

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

AJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

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

Day	20320	MW	12:30-1:45	2206	STAFF	08/20-12/21	OP	V01
Eve	20432	Wed	4:00-6:50	2206	STAFF	08/20-12/21	OP	093

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 with a minimum grade of C.

Day	22754	TTh	12:30-1:45	2206	STAFF	08/20-12/21	GR	V01
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AJ 60 CRIMINAL LAW 3.0 Units

Historical development, philosophy of law and constitutional provisions, definitions, classification of crime, and their application to the system of administration of justice; frequently used Penal Code and other code sections; case law, methodology, and concepts of law as a social force.

Eve	21342	Tue	5:00-7:50	2490	MEEHAN	08/20-12/21	GR	093
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AJ 60-093 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.

AJ 63 CRIMINAL INVESTIGATION 3.0 Units

This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

Eve	20450	Tue	7:00-9:50	2206	STEWART	08/20-12/21	GR	093
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AJ 64 PATROL PROCEDURES 3.0 Units

Responsibilities, techniques of observation, community relations and methods of police patrol. Emphasis on legal practical aspects.

Day	20641	TTh	2:00-3:15	2206	STAFF	08/20-12/21	GR	V01
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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	20321	Wed	6:00-8:50	2205	SPILLER	08/20-12/21	GR	093
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AJ 79 HOMICIDE INVESTIGATION 3.0 Units

Process of analysis of all aspects of the death case in order to arrive at the true cause and manner of the death, whether it be murder, suicide, accidental or natural. Emphasis on importance of the death scene related to investigation of course.

Eve	22343	Th	7:00-9:50	2490	STAFF	08/20-12/21	OP	093
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AJ 9900 COURSES

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

AMERICAN SIGN LANGUAGE

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	20665	MW	11:00-12:15	505	RUSSO	08/20-12/21	GR	V01
Day	22914	MW	8:45-10:05	*	RUSSO	08/20-12/21	GR	V02
*ASL 1A-V02 meets offsite at VILLAGE HIGH SCHOOL 4645 BERNAL AVENUE, PLEASANTON, CA								
Eve	20439	TTh	5:30-6:45	105	COLE	08/20-12/21	GR	093

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: American Sign Language 1A (with a grade of "C" or higher).

Day	20476	MW	12:30-1:45	1008	RUSSO	08/20-12/21	GR	V01
Eve	22073	Th	7:00-9:50	105	COLE	08/20-12/21	GR	093

ASL 2A AMERICAN SIGN LANGUAGE III 3.0 Units

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

Prerequisite: American Sign Language 1B (with a grade of "C" or higher).

Eve	20435	Tue	7:00-9:50	104	COLE	08/20-12/21	GR	093
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ANTHROPOLOGY

ANTR 1 BIOLOGICAL/PHYSICAL ANTHRO 3.0 Units

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

Strongly Recommended: Eligibility for ENG 1A

Day	23252	MW	9:30-10:45	tba	CEARLEY	08/20-12/21	OP	V01
Day	21090	TTh	9:30-10:45	1061	HASTEN	08/20-12/21	OP	V02
Day	21091	TTh	11:00-12:15	1061	HASTEN	08/20-12/21	OP	V03
Day	21092	TTh	12:30-1:45	1061	HASTEN	08/20-12/21	OP	V04
Day	22387	Fri	9:00-11:50	1061	WILLIAMS	08/20-12/21	OP	V05
Eve	21093	Th	7:00-9:50	1061	CEARLEY	08/20-12/21	OP	093
Web	22388	ONLINE			MURRAY	08/20-12/21	OP	DEI

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

ANTR 1L BIOLOGICAL/PHYSICAL ANTHRO LAB 1.0 Units

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

Prerequisite: ANTR 1 (may be taken concurrently).

Strongly Recommended: Eligibility for ENG 1A

Day	21094	Lab Mon	2:00-4:50	1061	CEARLEY	08/20-12/21	OP	V01
Day	21095	Lab Tue	2:00-4:50	1061	WILLIAMS	08/20-12/21	OP	V02
Day	22247	Lab Fri	12:00-2:50	1061	WILLIAMS	08/20-12/21	OP	V03
Eve	23535	Lab Wed	6:30-9:20	1061	BUYAGAWAN	08/20-12/21	OP	093

ANTR 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences.

Strongly Recommended: Eligibility for ENG 1A

Day	23253	MW	12:30-1:45	tba	CEARLEY	08/20-12/21	OP	V01
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ANTR 2L ARCHAEOLOGY FIELD LAB 1.0 Units

This Archaeology Field Lab course offers hands-on field experience and artifact analysis. Students practice scientific archaeological recovery methods and techniques, including site planning, excavation, typology, cataloging, artifact recognition and reconstruction. In addition to gaining expertise in field research, students will examine and discuss techniques, tools and processes in cultural resource management.

Prerequisite: ANTR 2 (may be taken concurrently)

Day	23254	Lab Wed	2:00-4:50	tba	CEARLEY	08/20-12/21	OP	V01
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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	21097	MW	9:30-10:45	1061	HASTEN	08/20-12/21	OP	V01
Day	21098	MW	11:00-12:15	1061	HASTEN	08/20-12/21	OP	V02

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	21099	Tue	7:00-9:50	1061	MURRAY	08/20-12/21	OP	093
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ANTR 6 ANTHROPOLOGY OF SEX AND GENDER 3.0 Units
 Using research and theory from the fields of biology, cultural anthropology, linguistics, and archaeology, this sex and gender across cultures and throughout time. Topics include the cultural construction of gender, sex, and sexuality; the biological foundations of sex; and how gender difference relates to cultural practice.

Strongly Recommended: Eligibility for ENG 1A

Day	23255	MW	12:30-1:45	1061	HASTEN	08/20-12/21	OP	V01
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ANTR 12 MAGIC/RELIGION/WITCHCRAFT/HEAL 3.0 Units
 Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning life, birth and death, and with the relationship of humans to each other and to their universe.

Strongly Recommended: Eligibility for ENG 1A

Day	21775	TTh	12:30-1:45	2003	MURRAY	08/20-12/21	GR	V01
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ANTR 13 INTRO TO FORENSIC ANTHROPOLOGY 3.0 Units
 Introductory course in the application of physical anthropology to the medico-legal process with an emphasis on the identification of human skeletal remains. Includes basic human osteology and odontology, assessment of age at time of death, sex, ancestry, trauma analysis, pathology, and general physical characteristics including height and weight based upon minimal skeletal remains. Estimation of time since death, crime scene analysis, animal scavenging, and identification procedures.

Strongly Recommended: Eligibility for ENG 1A

Day	21100	Th	2:00-4:50	1061	CEARLEY	08/20-12/21	OP	V01
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ART - HISTORY

ARHS I INTRODUCTION TO ART 3.0 Units
 Architecture, sculpture, painting, photography and design in relation to human inventiveness in providing for material and aesthetic needs. This course provides a general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles,

media, techniques, with an introduction to the visual arts across time and diverse cultures. 3 hours lecture.

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

Day	20862	MW	9:30-10:45	1060	STAFF	08/20-12/21	OP	V01
Day	23454	TTh	9:30-10:45	801	STAFF	08/20-12/21	OP	V02

ARHS 4 ART HISTORY-ANCIENT 3.0 Units
 History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque, and Gothic civilizations.

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

Day	20863	TTh	12:30-1:45	4130	STAFF	08/20-12/21	OP	V01
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ARHS 5 ART HISTORY-RENAISSANCE MDRN 3.0 Units
 History of Western art from Early Renaissance, High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, 20th Century developments of American art. 3 hour lecture.

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

Day	20864	Tue	3:00-5:50	4213	STAFF	08/20-12/21	OP	V01
Day	22224	MW	12:30-1:45	1051	STAFF	08/20-12/21	OP	V02

ART

ARTS 2A INTRODUCTION TO DRAWING 3.0 Units
 Introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter. 2 hours lecture, 4 hours studio.

Day	20870	TTh	9:00-9:50	501	WAGNER	08/20-12/21	OP	V01
		Lab	TTh	10:00-11:50	501		08/20-12/21	OP
Day	20871	TTh	2:00-2:50	501	WAGNER	08/20-12/21	OP	V02
		Lab	TTh	3:00-4:50	501		08/20-12/21	OP
Eve	20865	TTh	7:00-7:50	502	STAFF	08/20-12/21	OP	093
		Lab	TTh	8:00-9:50	502		08/20-12/21	OP
Eve	23523	MW	7:00-7:50	502	STAFF	08/20-12/21	OP	094
		Lab	MW	8:00-9:50	502		08/20-12/21	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 with a minimum grade of C

Day	20866	MW	2:00-2:50	501	SATTERTHWAI	08/20-12/21	OP	V01
		Lab	MW	3:00-4:50	501		08/20-12/21	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: ARTS 7A with a minimum grade of C.

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

Day	20867	MW	2:00-2:50	501	SATTERTHWAI	08/20-12/21	OP	V01
		Lab	MW	3:00-4:50	501		08/20-12/21	OP

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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: ARTS 7B with a minimum grade of C.
Strongly Recommended: ARTS 2A with a minimum grade of C.

Day	20868	MW	2:00-2:50	501	SATTERTHWAI	08/20-12/21	OP	V01
Lab	MW	3:00-4:50	501			08/20-12/21	OP	

ARTS 7D ADV WATERCOLOR PAINTING II 3.0 Units
 Advanced projects in watercolor painting with emphasis on demonstrating functional competence and an intellectual understanding of personal ideas. Further development of knowledge and skills introduced in 7C directed towards individualized needs.

Prerequisite: ARTS 7C with a minimum grade of C.
Strongly Recommended: ARTS 2A with a minimum grade of C

Day	20869	MW	2:00-2:50	501	SATTERTHWAI	08/20-12/21	OP	V01
Lab	MW	3:00-4:50	501			08/20-12/21	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 with a minimum grade of C

Day	20872	Fri	9:00-10:50	501	WAGNER	08/20-12/21	OP	V01
Lab	Fri	11:00-2:50	501			08/20-12/21	OP	

If students do not currently have oil/acrylic painting supplies, they can expect to buy approximately \$200 in art supplies in order to take this course. If there are any questions related to the 13 series of Acrylic Painting courses, please send inquiries to dwagner@laspositascollege.edu

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

Day	20873	Fri	9:00-10:50	501	WAGNER	08/20-12/21	OP	V01
Lab	Fri	11:00-2:50	501			08/20-12/21	OP	

ARTS 12C OIL/ACRYLIC PAINTING: ADV I 3.0 Units
 Advanced projects in oil or acrylic painting with an emphasis on individual creative work and development of personal ideas and style.

Prerequisite: ARTS 12B (with a grade of "C" or higher).
Strongly Recommended: ARTS 2A (with a grade of "C" or higher)

Day	20874	Fri	9:00-10:50	501	WAGNER	08/20-12/21	OP	V01
Lab	Fri	11:00-2:50	501			08/20-12/21	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 with a minimum grade of C

Day	20875	Fri	9:00-10:50	501	WAGNER	08/20-12/21	OP	V01
Lab	Fri	11:00-2:50	501			08/20-12/21	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	21276	MW	9:30-10:30	502	STAFF	08/20-12/21	OP	V01
		MW	10:40-12:20	502		08/20-12/21	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	21277	TTh	7:00-7:50	501	STAFF	08/20-12/21	OP	093
		TTh	8:00-9:50	501		08/20-12/21	OP	

ASTRONOMY

ASTR 10 THE SOLAR SYSTEM 3.0 Units
 Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.

Day	22344	TTh	2:00-3:15	1826	GONZALINAJE	08/20-12/21	OP	V01
Web	20194	ONLINE			HARPELL	08/20-12/21	OP	DEI

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

ASTR 20 STARS AND THE UNIVERSE 3.0 Units
 Introduction to study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science. A companion science lab, Astronomy 30, is also available.

Eve	20097	MW	4:00-5:15	tba	GONZALINAJE	08/20-12/21	OP	093
<i>Astro 20-093 will be offered at Livermore Adult Ed in Room I 1401 Almond Ave. Livermore, CA 94550</i>								

Web	23219	ONLINE			STAFF	08/20-12/21	OP	DEI
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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>.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
	ASTR 30L	INTRODUCTION TO ASTRONOMY LAB			1.0 Units				Day	23457	TTh	1:00-1:50	817	JOHNSON	08/20-12/21	OP	V01
		Introduction to laboratory principles and techniques in astronomy. Includes: observational techniques such as naked eye, binocular, and telescopic identification of stars, planets, constellations, and deep sky objects; telescope operation and imaging; spectroscopy, motions of the sun, moon and planets.							Lab		TTh	2:00-4:50	809		08/20-12/21	OP	
		<i>Prerequisite: ASTR 10 or ASTR 20 (May be taken concurrently)</i>															
Eve	23448	Lab Mon	6:30-9:20	1831	GONZALINAJE	08/20-12/21	OP	093									

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	22345	Mon	6:00-7:05	817	HAGOPIAN	08/27-12/21	OP	LEI
		Lab Mon	8:00-10:10	817		08/27-12/21	OP	
		Lab Wed	6:00-10:10	817		08/27-12/21	OP	
		<i>AUTO INTR is a Late Start course that meets from Aug 27-Dec 21.</i>						
Sat	22346	Sat	9:00-10:50	817	HAGOPIAN	08/20-12/21	OP	WEI
		Lab Sat	11:00-4:50	809		08/20-12/21	OP	

AUTO A3 MANUAL DRIVE TRAIN AND AXLES **4.0 Units**
 An in-depth study of rear axle, front axle, and transfer cases: mechanical, measurement, and assembly. Including theory, teardown, qualifying, and rebuilding.

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

Students are strongly recommended to enroll in Automotive Lab concurrently.

Day	23455	MW	8:00-8:50	817	JOHNSON	08/20-12/21	OP	V01
		Lab MW	9:00-11:50	809		08/20-12/21	OP	

AUTO A4 SUSPENSION AND STEERING **4.0 Units**
 Diagnosis, evaluation, testing, adjustment, alignment and repair of steering and suspension systems. Including all common automotive steering and suspension systems both car and truck. Future systems will also be covered.

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

Students are strongly recommended to enroll in Automotive Lab concurrently.

Day	23456	TTh	8:00-8:50	817	JOHNSON	08/20-12/21	OP	V01
		Lab TTh	9:00-11:50	809		08/20-12/21	OP	

AUTO A5 BRAKES **4.0 Units**
 Diagnosis, evaluation, inspection, adjustment, and repair of braking, antilock braking systems, traction control and related devices. Class will involve California State law regarding brake and safety inspections. Includes the material on the California Brake Adjuster's Licensing Examination.

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

Students are strongly recommended to enroll in Automotive Lab concurrently.

Day	23457	TTh	1:00-1:50	817	JOHNSON	08/20-12/21	OP	V01
		Lab TTh	2:00-4:50	809		08/20-12/21	OP	

AUTO SDR SPECIFIED DIAGNOSTIC & REPAIR **5.0 Units**

This is a Bureau of Automotive Repair approved alternative to the ASE A6, A8 and L1 certification required for obtaining and maintaining smog technician license. This course will follow BAR guidelines for smog licence prep. Student may or may not qualify for license exam after taking this class. For more information see www.smogcheck.ca.gov

Eve	22347	TTh	6:00-7:50	817	WESTON	08/20-12/21	OP	093
		Lab TTh	8:00-9:15	809		08/20-12/21	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 with a minimum grade of C (May be taken concurrently).

Day	22753	Lab MW	1:00-4:10	809	JOHNSON	09/05-12/21	OP	LSI
		<i>AUTO LABA is a Late Start course that meets from Sept 5-Dec 21.</i>						

AUTO LABB AUTOMOTIVE LAB ADVANCED **2.0 Units**

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

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

Day	23459	Lab MW	1:00-2:10	809	JOHNSON	09/05-12/21	OP	LSI
		<i>AUTO LABB is a Late Start course that meets from Sept 5-Dec 21.</i>						

BIOLOGICAL SCIENCES

BIO IA 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

Strongly recommended: BIO 30

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22206	MW	11:30-12:45	1872	SHULDMAN	08/20-12/21	GR	V01
		Lab TTh	10:30-1:20	1855		08/20-12/21	GR	
Day	22207	MW	1:00-2:15	1872	SHULDMAN	08/20-12/21	GR	V02
		Lab TTh	2:00-4:50	1855		08/20-12/21	GR	

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 ZOOL 1.)

Prerequisite: Math 55 OR 55B

Strongly recommended: BIO 30

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22213	MW	11:30-12:45	1874	ERNST	08/20-12/21	GR	V01
	Lab	TTh	10:30-1:20	1851		08/20-12/21	GR	
Day	22365	MW	1:00-2:15	1814	JUDD	08/20-12/21	GR	V02
	Lab	TTh	2:00-4:50	1851		08/20-12/21	GR	
Eve	22214	MW	5:00-6:15	1872	RATSIRARSON	08/20-12/21	GR	093
	Lab	MW	6:30-9:20	1851		08/20-12/21	GR	

BIO 1C CELL AND MOLECULAR BIOLOGY 5.0 Units

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

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

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22186	TTh	9:00-10:15	1814	ERNST	08/20-12/21	GR	V01
	Lab	WF	8:00-10:50	1854		08/20-12/21	GR	

BIO 7A HUMAN ANATOMY 5.0 Units

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

Prerequisite: BIO 30 with a minimum grade of C

Strongly Recommended: Eligibility for ENG 1A

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22180	MW	9:30-10:45	1858	AZEVEDO	08/20-12/21	GR	V01
	Lab	MW	11:00-1:50	1858		08/20-12/21	GR	
Day	22181	TTh	9:30-10:45	1858	HIGHT	08/20-12/21	GR	V02
	Lab	TTh	11:00-1:50	1858		08/20-12/21	GR	
Eve	22185	MW	5:00-6:15	1858	STAFF	08/20-12/21	GR	093
	Lab	MW	6:30-9:20	1858		08/20-12/21	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: BIO 7A, CHEM 30A, CHEM 31, CHEM 1A with a minimum grade of C

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

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22211	MW	9:30-10:45	1872	HIGHT	08/20-12/21	GR	V01
	Lab	MW	11:00-1:50	1810		08/20-12/21	GR	
Day	22212	TTh	12:30-1:45	1814	CARBONE	08/20-12/21	GR	V02
	Lab	TTh	2:00-4:50	1810		08/20-12/21	GR	
Day	23496	TTh	8:00-9:15	1816	KATZ	08/20-12/21	GR	V03
	Lab	TTh	9:30-12:20	1810		08/20-12/21	GR	
Eve	22366	TTh	5:00-6:15	1872	FITZGERALD	08/20-12/21	GR	093
	Lab	TTh	6:30-9:20	1810		08/20-12/21	GR	

BIO 7C MICROBIOLOGY 5.0 Units

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

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		

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
									Day	22193	TTh	1:00-2:15	1872	STAFF	08/20-12/21	GR	V02
									Day	22194	MW	9:30-10:45	1874	CARBONE	08/20-12/21	GR	V03
									Day	22195	MW	9:30-10:45	1874	CARBONE	08/20-12/21	GR	V04
									Day	22196	MW	12:30-1:45	1871	PONCIANO	08/20-12/21	GR	V05
									Day	22197	MW	12:30-1:45	1871	PONCIANO	08/20-12/21	GR	V06
									Day	22198	TTh	9:30-10:45	1874	BOAZ	08/20-12/21	GR	V07
									Day	22199	TTh	9:30-10:45	1874	BOAZ	08/20-12/21	GR	V08
									Day	22200	TTh	12:30-1:45	1874	BOAZ	08/20-12/21	GR	V09
									Day	22201	TTh	12:30-1:45	1874	BOAZ	08/20-12/21	GR	V10
									Eve	22202	TTh	5:30-6:45	1874	PETERSON	08/20-12/21	GR	093
									Eve	22203	TTh	5:30-6:45	1874	PETERSON	08/20-12/21	GR	094

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)

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22187	MW	8:00-9:15	1872	STAFF	08/20-12/21	OP	V01
		Lab	Mon	10:00-12:50	1855	08/20-12/21	OP	
Day	22188	MW	8:00-9:15	1872	STAFF	08/20-12/21	OP	V02
		Lab	Wed	10:00-12:50	1855	08/20-12/21	OP	
Eve	22189	MW	5:00-6:15	1874	RIENSCHKE	08/20-12/21	OP	093
		Lab	Mon	6:30-9:20	1855	08/20-12/21	OP	
Eve	22190	MW	5:00-6:15	1874	RIENSCHKE	08/20-12/21	OP	094
		Lab	Wed	6:30-9:20	1855	08/20-12/21	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	22191	TTh	11:00-12:15	1874	CHOVNICK	08/20-12/21	GR	V01
Web	22215	ONLINE			CHOVNICK	08/20-12/21	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>. Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

BIO 30 INTRO TO COLLEGE BIOLOGY 4.0 Units

Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life, and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. (Note: Formerly BIOL 31.)
Strongly recommended: Math 65 or 65B and eligibility for English 1A.

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22192	TTh	1:00-2:15	1872	STAFF	08/20-12/21	GR	V01
		Lab	Fri	8:00-10:50	1851	08/20-12/21	GR	

									Day	22193	TTh	1:00-2:15	1872	STAFF	08/20-12/21	GR	V02
									Day	22194	MW	9:30-10:45	1874	CARBONE	08/20-12/21	GR	V03
									Day	22195	MW	9:30-10:45	1874	CARBONE	08/20-12/21	GR	V04
									Day	22196	MW	12:30-1:45	1871	PONCIANO	08/20-12/21	GR	V05
									Day	22197	MW	12:30-1:45	1871	PONCIANO	08/20-12/21	GR	V06
									Day	22198	TTh	9:30-10:45	1874	BOAZ	08/20-12/21	GR	V07
									Day	22199	TTh	9:30-10:45	1874	BOAZ	08/20-12/21	GR	V08
									Day	22200	TTh	12:30-1:45	1874	BOAZ	08/20-12/21	GR	V09
									Day	22201	TTh	12:30-1:45	1874	BOAZ	08/20-12/21	GR	V10
									Eve	22202	TTh	5:30-6:45	1874	PETERSON	08/20-12/21	GR	093
									Eve	22203	TTh	5:30-6:45	1874	PETERSON	08/20-12/21	GR	094

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	22208	TTh	9:30-10:45	1871	CHOVNICK	08/20-12/21	OP	V01
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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.)

Use of a college computer laboratory requires the purchase of a print fee card obtained from the Las Positas College Bookstore or vending machines located throughout the campus.

Day	22204	TTh	2:30-3:45	1872	STAFF	08/20-12/21	GR	V01
		Lab	Th	4:00-6:50	1858	08/20-12/21	GR	
Day	22205	TTh	9:30-10:45	1872	STAFF	08/20-12/21	GR	V02
		Lab	Fri	9:00-11:50	1858	08/20-12/21	GR	
Day	23498	TTh	11:00-12:15	1871	STAFF	08/20-12/21	GR	V03
		Lab	Wed	12:30-3:20	1858	08/20-12/21	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	23499	MW	12:30-1:45	1641	STAFF	08/20-12/21	OP	V01
		Lab	Wed	2:30-5:20	1810	08/20-12/21	OP	

BUSINESS

Strongly recommended: BUSN 40 and English 1A with a minimum grade of C

Internet access is required for all sections of BUSN 18

Day	20327	MW	9:30-11:20	1059	STAFF	08/20-12/21	GR	V01
Day	23375	TTh	2:00-3:50	1057	STAFF	08/20-12/21	GR	V02
Eve	21267	Mon	6:00-9:50	2470	STAFF	08/20-12/21	GR	093
Web	20480	ONLINE			STAFF	08/20-12/21	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	22661	ONLINE			STAFF	10/15-12/07	GR	LO1
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BUSN 18-LO1 is a fast-track online course which begins on October 15th. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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	20765	TTh	10:00-11:50	1057	BELL	08/20-12/21	GR	V01
Lab		Tue	12:00-12:50	1057		08/20-12/21	GR	
Day	20315	MW	12:30-2:20	1058	CHOPRA	08/20-12/21	GR	V02
Lab		Mon	2:30-3:20	1058		08/20-12/21	GR	
Day	20527	TTh	4:00-5:50	1057	CHOPRA	08/20-12/21	GR	V03
Lab		Tue	6:00-6:50	1057		08/20-12/21	GR	
Eve	20314	MW	5:00-6:50	1057	CHOPRA	08/20-12/21	GR	093
Lab		Mon	7:00-7:50	1057		08/20-12/21	GR	
Web	21785	ONLINE			STAFF	08/20-12/21	GR	DEI

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

BUSN 20 INTERNATIONAL BUSINESS 3.0 Units

Exploration of major factors involved in developing international entrepreneurship. Includes an overview of economic, historical, technological, legal, environmental, and educational implications on entrepreneurship. Analyzes cultural differences, issues and trends, which influence entrepreneurship and business decision-making. Options for emerging markets; international marketing; manufacturing, physical distribution, and foreign investment options are explored along with State and federal resources available to facilitate importing and exporting.

Strongly recommended: Business 40 and English 1A.

Internet access is required for BUSN 20

Day	23376	MW	12:30-1:45	1057	STAFF	08/20-12/21	OP	V01
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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	20505	TTh	12:30-2:20	2460	CHOPRA	08/20-12/21	GR	V01
Lab		Tue	2:30-3:20	2460		08/20-12/21	GR	
Eve	22335	MW	5:00-6:50	1059	BELL	08/20-12/21	GR	093
Lab		Mon	7:00-7:50	1059		08/20-12/21	GR	

Web 22024 ONLINE STAFF 08/20-12/21 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 30 BUSINESS ETHICS AND SOCIETY 3.0 Units

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

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

Internet access is required for all sections of BUSN 30

Day	20525	TTh	9:30-10:45	2460	STAFF	08/20-12/21	GR	V01
Web	22177	ONLINE			STEIN	08/20-12/21	GR	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: English 1A.

Internet access is required for BUSN 40

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	20328	MW	11:00-12:15	2420	STAFF	08/20-12/21	OP	V01	Web	20716		ONLINE		DENYER	08/20-10/12	OP	LO1
Day	23377	TTh	9:30-10:45	1058	STAFF	08/20-12/21	OP	V02	<i>BUSN 53-LO1 is a fast-track online class that meets from Aug 20-Oct 12. For more information, see the section titled "Online Learning," or go to http://www.laspositascollege.edu/onlinelearning.</i>								
Eve	20718	Th	6:00-8:50	2450	STAFF	08/20-12/21	OP	093									
Eve	21268	Wed	4:00-6:50	*	STAFF	08/20-12/21	OP	094									

**offsite room meets at DUBLIN HIGH SCHOOL
815 VILLAGE PARKWAY, DUBLIN, CA*

Web 21964 ONLINE DENYER 10/15-12/07 OP LO1
BUSN 40-LO1 is a fast-track online course which begins on October 15th. For more information, see section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 21746 ONLINE STAFF 08/27-12/21 OP LO2
BUSN 40-LO2 is a late start online course that begins Aug 27. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 48 HUMAN RELATIONS IN ORG. 3.0 Units
An introduction to the interpersonal skills needed in today's workplace with a focus on effective communication, decision making, cross cultural relations, diversity, resolving conflict, managing change, group dynamics, and ethical behavior.

Web 21269 ONLINE STEIN 08/27-12/21 OP LO1
BUSN 48-LO1 is a late start online course that begins Aug 27. 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 BUSN 51A-V01.

Day	22163	MW	11:00-12:15	503	BELL	08/20-12/21	OP	V01
Lab		Mon	12:30-1:20	503		08/20-12/21	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: ENG 1A with a minimum grade of C

Web 22511 ONLINE LAUFFER 08/27-12/21 OP LO1
BUSN 52-LO1 is a late start online course that begins on Aug 27. 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, online netiquette, and cross-cultural communications.

Strongly Recommended: ENG 1A

BUSN 55 BUSINESS MATHEMATICS 3.0 Units
Mathematics to solve typical business problems including simple interest, compound interest, installment sales, trade and cash discounts, mark on percents, pricing, discounting notes and drafts, depreciation, taxes, insurance, statistics, stocks and bonds, and distribution of ownership and profits.

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

Web 21270 ONLINE STAFF 08/20-12/21 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 20526 ONLINE JUREVICH 10/15-12/07 OP LO1
BUSN 56-LO1 is a late start online class that meets from Oct.15-Dec.7. 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 22164 ONLINE STAFF 08/27-12/21 OP LO1
BUSN 58-LO1 is a late start online class that meets from Aug. 27 to Dec 21. 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 with a minimum grade of C

Web 20804 ONLINE BELL 08/20-12/21 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>.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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 with a minimum grade of C

Web 20847 ONLINE JUREVICH 08/27-12/21 OP LO1

BUSN 88-LO1 is a late start online course that meets from Aug. 27-Dec. 21. For more information, see the section titled "Online Learning," in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

techniques. Chemistry 12A is the first semester in a year long course in organic chemistry designed for students majoring in chemistry and related disciplines.

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

Day	22663	TTh	8:00-9:15	1871	ANSELL	08/20-12/21	GR	V01
	Lab	WF	8:00-10:50	1805		08/20-12/21	GR	
Day	20186	MW	1:00-2:15	1874	GROW	08/20-12/21	GR	V02
	Lab	TTh	1:30-4:20	1805		08/20-12/21	GR	

CHEM 12A-V02 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	21274	TTh	4:30-5:45	1814	HADEI	08/20-12/21	GR	093
	Lab	TTh	6:00-8:50	1805		08/20-12/21	GR	

CHEMISTRY

CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units

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

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

Day	20101	MW	9:30-10:45	1871	GROW	08/20-12/21	GR	V01
	Lab	TTh	7:30-10:20	1802		08/20-12/21	GR	
Day	20102	MW	1:00-2:15	1060	ANSELL	08/20-12/21	GR	V02
	Lab	TTh	1:30-4:20	1802		08/20-12/21	GR	
Day	21909	TTh	1:30-2:45	1816	SYMMANK	08/20-12/21	GR	V03
	Lab	MW	12:00-2:50	1802		08/20-12/21	GR	
Day	23242	TTh	3:30-4:45	1816	BRENNAN	08/20-12/21	GR	V04
	Lab	MW	3:30-6:20	1802		08/20-12/21	GR	
Eve	20103	MW	5:30-6:45	1816	CHUMA	08/20-12/21	GR	093
	Lab	MW	7:00-9:50	1802		08/20-12/21	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	20467	TTh	8:00-9:15	1872	FLORES	08/20-12/21	GR	V01
	Lab	WF	8:00-10:50	1802		08/20-12/21	GR	
Eve	22465	TTh	5:30-6:45	1826	JENSEN	08/20-12/21	GR	093
	Lab	TTh	7:00-9:50	1802		08/20-12/21	GR	

CHEM 12A ORGANIC CHEMISTRY I 5.0 Units

Hydrocarbons, alkyl halides, alcohols, ethers, and an introduction to aromatic hydrocarbons. Structure, bonding, stereochemistry, conformational analysis, nomenclature, and physical properties in relation to these particular groups of compounds. Emphasis on reactivity and reaction mechanisms. Laboratory work includes microscale, macroscale, spectroscopic, and chromatographic

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.

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

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

Day	20366	MW	8:00-9:15	1871	KING	08/20-12/21	GR	V01
	Lab	Th	8:00-10:50	1807		08/20-12/21	GR	
Day	20664	MW	8:00-9:15	1871	KING	08/20-12/21	GR	V02
	Lab	Fri	8:30-11:20	1807		08/20-12/21	GR	
Eve	20705	MW	5:30-6:45	1871	CHIRICA	08/20-12/21	GR	093
	Lab	Mon	7:00-9:50	1807		08/20-12/21	GR	
Eve	22664	MW	5:30-6:45	1871	CHIRICA	08/20-12/21	GR	094
	Lab	Wed	7:00-9:50	1807		08/20-12/21	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).

Day	20740	MW	2:30-3:45	1871	TOBWALA	08/20-12/21	GR	V01
	Lab	Fri	12:00-2:50	1805		08/20-12/21	GR	
Eve	22026	MW	6:30-7:45	1805	ZAVARIN	08/20-12/21	GR	093
	Lab	MW	8:00-9:15	1805		08/20-12/21	GR	

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

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

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

Day	20263	MW	1:00-2:15	1816	FLORES	08/20-12/21	OP	V01
	Lab	Tue	1:30-4:20	1807		08/20-12/21	OP	
Day	20468	MW	1:00-2:15	1816	FLORES	08/20-12/21	OP	V02
	Lab	Th	1:30-4:20	1807		08/20-12/21	OP	
Eve	20104	TTh	5:30-6:45	1816	UNGERMANN	08/20-12/21	OP	093
	Lab	Tue	7:00-9:50	1807		08/20-12/21	OP	
Eve	21916	TTh	5:30-6:45	1816	UNGERMANN	08/20-12/21	OP	094
	Lab	Th	7:00-9:50	1807		08/20-12/21	OP	

COMMUNICATION STUDIES (formerly SPEECH)

CMST 1 FUNDAMENT. OF PUBLIC SPEAKING 3.0 Units

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

Strongly Recommended: ENG 1A

Day	22731	MW	8:00-9:15	4213	STAFF	08/20-12/21	OP	V01
Day	22732	MW	9:30-10:45	4213	STAFF	08/20-12/21	OP	V02
Day	22733	TTh	9:30-10:45	4212	STAFF	08/20-12/21	OP	V03
Day	22734	MW	12:30-1:45	4212	STAFF	08/20-12/21	OP	V04
Day	22736	Fri	9:30-12:20	4213	STAFF	08/20-12/21	OP	V06
Day	22737	TTh	8:00-9:15	4213	STAFF	08/20-12/21	OP	V07
Day	22738	MW	2:00-3:15	4212	STAFF	08/20-12/21	OP	V08
Day	22739	TTh	9:30-10:45	4213	STAFF	08/20-12/21	OP	V09
Day	22740	MW	11:00-12:15	4212	STAFF	08/20-12/21	OP	V10
Day	22741	TTh	11:00-12:15	4213	STAFF	08/20-12/21	OP	V11
Day	22742	MW	8:00-9:15	4212	STAFF	08/20-12/21	OP	V12
Day	22744	TTh	4:00-5:15	4212	STAFF	08/20-12/21	OP	V14
Day	22851	TTh	8:00-9:15	4212	STAFF	08/20-12/21	OP	V15
Day	22729	TTh	12:30-3:20	4212	STAFF	08/20-10/12	OP	FT1

CMST 1-FT1 is a Fast Track course that meets from Aug 20-Oct 12.

Day	22730	TTh	12:30-3:40	4212	STAFF	10/15-12/07	OP	FT2
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CMST 1-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

Eve	22745	Tue	7:00-9:50	4212	STAFF	08/20-12/21	OP	093
Eve	22746	MW	4:00-5:15	4212	STAFF	08/20-12/21	OP	094
Eve	22748	Mon	7:00-9:50	4212	STAFF	08/20-12/21	OP	096
Eve	22749	Th	7:00-9:50	4212	STAFF	08/20-12/21	OP	097
Eve	22852	Wed	6:00-8:50	*	STAFF	08/20-12/21	OP	098

**CMST 1-098 meets offsite at LIVERMORE ADULT ED SCHOOL
1401 ALMOND AVE, LIVERMORE, CA*

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	23220	TTh	11:00-12:15	4212	STAFF	08/20-12/21	OP	V01
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CMST 10 INTERPERSONAL COMMUNICATION 3.0 Units

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

Strongly Recommended: ENG 1A

Day	23222	MW	11:00-12:15	4213	STAFF	08/20-12/21	OP	V01
Eve	22750	Wed	7:00-9:50	4212	STAFF	08/20-12/21	OP	093

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	23223	MW	12:30-1:45	4213	STAFF	08/20-12/21	GR	V01
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CMST 46 ARGUMENTATION AND DEBATE 3.0 Units

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

Strongly Recommended: ENG 1A

Day	22751	Fri	9:30-12:20	4212	STAFF	08/20-12/21	OP	V01
Eve	23224	Th	7:00-9:50	4213	STAFF	08/20-12/21	OP	093

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.

Eve	22752	Lab Fri	1:30-4:20	4211	STAFF	08/20-12/21	OP	V01
		Lab By Arr	2.0 Hrs/Wk	4211		08/20-12/21	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	20588	By Arr	1.6 Hrs/Wk	803B	HARTMANN	08/27-12/21	OP	LS1
		Lab By Arr	1.6 Hrs/Wk	803B		08/27-12/21	OP	

CIS 8-LS1 is a Late Start course that meets from Aug 27-Dec 21. Students MUST attend an orientation on either Tuesday, August 28 at 2:30pm or Thursday, August 30 at 3:00pm 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	20531	Mon	7:00-8:50	803B	VARDANEGA	08/27-12/21	OP	LE2
		Lab Wed	7:00-8:50	803B		08/27-12/21	OP	

CIS 8-LE2 is a Late Start course that meets from Aug 27-Dec 21.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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CIS 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

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

Prerequisite: ENG 1A with a minimum grade of C

Web 20494 ONLINE/HYBRID AUSTIN 08/20-12/21 OP HDI

CIS 43-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 TBA: Aug 24, Oct 13, and either Dec 1 OR Dec 8. 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 20020 MW 12:30-1:45 1056 STAFF 08/20-12/21 OP V01
Lab ONLINE/HYBRID 08/20-12/21 OP

CIS 50-V01 is a hybrid course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day 20019 TTh 11:00-12:15 1641 FIELDS 08/20-12/21 OP V02
Lab ONLINE/HYBRID 08/20-12/21 OP

CIS 50-V02 is a hybrid course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve 20493 MW 4:30-5:45 2490 STAFF 08/20-12/21 OP 093
Lab ONLINE/HYBRID 08/20-12/21 OP

CIS 50-093 is a hybrid course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 20355 ONLINE FIELDS 08/20-12/21 OP DEI

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 2013 or Microsoft Office 2016 software.

Web 20021 ONLINE FIELDS 08/20-12/21 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 2013 or 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

Day 20215 Mon 12:30-3:15 804 HART 08/20-12/21 OP HY1
ONLINE/HYBRID 08/20-12/21 OP

CIS 54-HY1 is a hybrid course. Students will meet on campus Mondays from 12:30-3:15 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>. Students must have access Microsoft Office 2016 software.

Web 20764 ONLINE HART 08/20-12/21 OP DEI

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 2016 software.

Web 22255 ONLINE AUSTIN 08/20-12/21 OP DE2

CIS 54-DE2 is an online course that will be using Canvas. For more information, go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 55 INTEGRATING OFFICE APPLICATION 4.0 Units

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

Strongly Recommended: CIS 50

Eve 20497 Wed 11:00-1:45 804 FIELDS 08/20-12/21 OP HY1
Lab ONLINE/HYBRID 08/20-12/21 OP

CIS 55-HY1 is a hybrid course. Students will meet on campus Wednesday from 11:00-1:45 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>. Students must have access to Microsoft Office 2016 software.

Web 22367 ONLINE FIELDS 08/20-12/21 OP DEI
CIS 55-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 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 22505 ONLINE AUSTIN 08/20-12/21 OP DEI
CIS 57-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 software.

CIS 60 SYSTEMS ANALYSIS AND DESIGN 3.0 Units
 The course presents a systematic methodology for analyzing a business problem or opportunity, determining the role which computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages. Provides the opportunity to follow systems development life cycle (SDLC): analyze current systems, design logical and physical systems, program development, implementation, testing, maintenance, and documentation.
Strongly recommended: Computer Information Systems 50.

Web 20876 ONLINE FIELDS 08/20-12/21 OP DEI
CIS 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>.

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

Day	20322	Lab	Th	2:30-3:20	804	HESTER	08/20-12/21	OP	V01
			Th	3:30-6:20	804		08/20-12/21	OP	

CIS 66 NETWORKING FUNDAMENTALS 3.0 Units
 This course provides an introduction to computer networking fundamentals skills needed to meet the industry demand for entry-level Network Technicians. Topics include: Ethernet network fundamentals, Local Area Networks (LANs), and Wide Area Networks (WAN) technologies, the Open Systems Interconnection (OSI) model, wiring implementations, network adapters and connectivity devices, IPv4/IPv6 addressing, Voice over IP (VoIP), and wireless standards. Tools to help prevent cyber attacks with IDS (Intrusion Detection Systems), authentication, and encryption are demonstrated. Student labs include: configuration of a SOHO (Small Office/Home Office), a firewall, a virtual private network (VPN), a switch, and a router and documenting a networking using professional drawing software. The responsibilities of an ICT (Information and Communications Technology) professional will be introduced. This course prepares students for the CompTIA Network+ Certification Exam. This professional certification verifies the student has the knowledge equivalent to that of an ICT technician with about 12 months of hands-on experience.
Strongly recommended: Computer Information Systems 50.

Eve	20143	Tue	6:30-9:20	804	HESTER	08/20-12/21	OP	HY1
		Lab	ONLINE/HYBRID			08/20-12/21	OP	

CIS 66-HY1 is a hybrid course. Students will meet on campus Tuesdays from 6:30-9:20pm 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 23501 ONLINE HESTER 08/20-12/21 OP DEI
CIS 66-DEI is an online course that will be using Canvas. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

Day	20498	Lab	TTh	1:30-3:00	803B	HART	08/27-12/21	OP	LS1
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CIS 71-LS1 is a Late Start course that meets from Aug 28-Dec 19.

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 20323 ONLINE HARTMANN 08/27-12/21 OP LO1
CIS 71A-LO1 is a late start online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Course materials and software must be purchased from the college bookstore.

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 20324 ONLINE HARTMANN 08/27-12/21 OP LOI

CIS 71B-LOI is a late start online course that meets from Aug 27-Dec 21. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Course materials and software must be purchased from the college bookstore.

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: Computer Information Systems 71B.

Web 20325 ONLINE HARTMANN 08/27-12/21 OP LOI

CIS 71C-LOI is a late start online course that meets from Aug 27-Dec 21. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Course materials and software must be purchased from the college bookstore.

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 9:00am or 10:00am 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.

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

Day 20140 Lab By Arr 6.0 Hrs/Wk 803B YARDANEGA 08/20-10/12 OP FT1
CIS 71-FT1 is a Fast Track course that meets from Aug 20-Oct 12.

Day 20141 Lab By Arr 6.7 Hrs/Wk 803B YARDANEGA 10/15-12/07 OP FT2
CIS 71-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

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 20529 Lab By Arr 3.6 Hrs/Wk 803B YARDANEGA 08/27-12/21 OP LSI
CIS 72A-LSI is a Late Start course that meets from Aug 27-Dec 21.

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: Computer Information Systems 50 and Computer Information Systems 88A.

Day 20530 Lab By Arr 3.6 Hrs/Wk 803B YARDANEGA 08/27-12/21 OP LSI
CIS 72B-LSI is a Late Start course that meets from Aug 27-Dec 21.

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 20146 Lab By Arr 6.0 Hrs/Wk 803B YARDANEGA 08/20-10/12 OP FT1
CIS 73A-FT1 is a Fast Track course that meets from Aug 20-Oct 12.

Day 20147 Lab By Arr 6.7 Hrs/Wk 803B YARDANEGA 10/15-12/07 OP FT2
CIS 73A-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

CIS 75 OFFICE TECHNOLOGY/COMMUNICAT 1.0 Units

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

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

Day 20252 By Arr 3.0 Hrs/Wk 803B YARDANEGA 08/20-10/12 OP FT1
Lab By Arr 1.0 Hrs/Wk 803B 08/20-10/12 OP
CIS 75-FT1 is a Fast Track course that meets from Aug 20-Oct 12.

Day 20253 By Arr 3.3 Hrs/Wk 803B YARDANEGA 10/15-12/07 OP FT2
Lab By Arr 1.1 Hrs/Wk 803B 10/15-12/07 OP
CIS 75-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

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 5 for details.

CHECK CLASS DROP, PASS/NO PASS, & WITHDRAWAL DEADLINES

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

**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 6:00pm or 7:00pm on August 27, 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 Gail Vardanega via email at gvardanega@laspositascollege.edu.

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

Eve	20142	Lab	By Arr	3.6 Hrs/Wk	803B	YARDANEGA	08/27-12/21	OP	LS2
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CIS 71-LS1 is a Late Start course that meets from Aug 27-Dec 21.

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	20144	Lab	By Arr	3.6 Hrs/Wk	803B	YARDANEGA	08/27-12/21	OP	LS2
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CIS 72A-LS2 is a Late Start course that meets from Aug 27-Dec 21.

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: Computer Information Systems 50 and Computer Information Systems 88A.

Eve	20145	Lab	By Arr	3.6 Hrs/Wk	803B	YARDANEGA	08/27-12/21	OP	LS2
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CIS 72B-LS2 is a Late Start course that meets from Aug 27-Dec 21.

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	20802	Lab	By Arr	3.6 Hrs/Wk	803B	YARDANEGA	08/27-12/21	OP	LS1
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CIS 73A-LS1 is a Late Start course that meets from Aug 27-Dec 21.

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

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

Eve	20499	By Arr	1.8 Hrs/Wk	803B	YARDANEGA	08/27-12/21	OP	LS1
		Lab	By Arr	1.0 Hrs/Wk	803B	08/27-12/21	OP	

CIS 75-LS1 is a Late Start course that meets from Aug 27-Dec 21.

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 23244 ONLINE HARTMANN 08/20-12/21 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>. Students must have access to Microsoft Office 2013 or Microsoft Office 2016 software.

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 21305 ONLINE HARTMANN 08/20-12/21 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	20803	Tue	12:30-1:20	803B	HART	10/15-12/07	OP	FT2
		Lab	Tue	1:25-2:35	803B	10/15-12/07	OP	
		Lab	Th	12:30-2:15	803B	10/15-12/07	OP	

CIS 84-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

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	20193	TTh	12:30-1:20	803B	HART	08/20-10/12	OP	FT1
		Lab	TTh	1:30-2:45	803B	08/20-10/12	OP	

CIS 88A-FT2 is a Fast Track course that meets from Aug 20-Oct 12.

REMINDER: All registration notices, Financial Aid and general College information will be sent to your "ZONemail Account". Check it regularly!!

Web 20481 ONLINE HART 08/20-10/12 OP DEI
 CIS 88A-DEI is a Fast Track online course that meets from Aug 20-Oct 12. 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	20266	TTh	12:30-1:25	803B	HART	10/15-12/07	OP	FT2
	Lab	TTh	1:35-2:55	803B		10/15-12/07	OP	

CIS 88B-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

Web 20482 ONLINE HART 10/15-12/07 OP DEI
 CIS 88B-DEI is a Fast Track online course that meets from Oct 15-Dec 7. 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	20250	Tue	12:30-1:25	803B	HART	08/20-10/12	OP	FT1
	Lab	Tue	1:30-2:20	803B		08/20-10/12	OP	
	Lab	Th	12:30-2:20	803B		08/20-10/12	OP	

CIS 89A-FT1 is a Fast Track course that meets from Aug 20-Oct 12.

Day	20251	Tue	12:30-1:25	803B	HART	10/15-12/07	OP	FT2
	Lab	Tue	1:30-2:20	803B		10/15-12/07	OP	
	Lab	Th	12:30-2:20	803B		10/15-12/07	OP	

CIS 89A-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

Eve	20249	Mon	6:30-7:20	803B	VARDANEGA	08/20-10/12	OP	FT3
	Lab	Mon	7:30-8:45	803B		08/20-10/12	OP	
	Lab	Wed	6:30-8:45	803B		08/20-10/12	OP	

CIS 89A-FT3 is a Fast Track course that meets from Aug 20-Oct 12.

Web 20483 ONLINE HART 10/15-12/07 OP DEI
 CIS 89A-DEI is a Fast Track online course that meets from Oct 15-Dec 7. 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	20255	Tue	12:30-1:25	803B	HART	10/15-12/07	OP	FT2
	Lab	Tue	1:30-2:20	803B		10/15-12/07	OP	
	Lab	Th	12:30-2:20	803B		10/15-12/07	OP	

CIS 89B-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

Eve	20256	Mon	6:30-7:20	803B	VARDANEGA	10/15-12/07	OP	FT4
	Lab	Mon	7:30-8:45	803B		10/15-12/07	OP	
	Lab	Wed	6:30-8:45	803B		10/15-12/07	OP	

CIS 89B-FT4 is a Fast Track course that meets from Oct 15-Dec 7.

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 22027 ONLINE FIELDS 08/20-12/21 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: Computer Information System 57.

Web 21059 ONLINE FIELDS 08/20-12/21 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>.

WEB DEVELOPMENT

CIS 59 WEB DEV: HTML/CSS/JAVASCRIPT 3.0 Units
 This course will provide a fundamental understanding of the methods and techniques of developing a simple to moderately complex web site. Topics include: creating webpages with current standard webpage language (HTML), cascading style sheets (CSS), and Javascript. Exploration of incorporating images, audio/visual media, and interactive tools like forms and image maps. This course prepares apprentice Web developers to identify the information needs of a client, design appropriate WWW solutions, and implement them.

Strongly Recommended: CIS 50

Eve	23243	Tue	6:30-8:45	1013	VANI	08/20-12/21	OP	HYI
	Lab				ONLINE/HYBRID	08/20-12/21	OP	

CIS 59-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:45pm 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>.

CIS 92 WEB: PHP PROGRAMMING, MYSQL 3.0 Units
 This course showcases the popular and powerful PHP (Hypertext Preprocessor), an open source, server-side scripting language that can be easily integrated with HTML and SQL. For web

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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developers who need to add dynamic content to their web sites, including form processing, database-driven content, password protection, cookie processing. You will learn how PHP can be combined with MySQL to integrate database functions into websites.

Strongly Recommended: CIS 59

Web 23502 ONLINE STAFF 08/20-12/21 OP DEI

CIS 92-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>.

COMPUTER NETWORKING TECHNOLOGY

CNT 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

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

Prerequisite: ENG 1A with a minimum grade of C

Web 20495 ONLINE/HYBRID AUSTIN 08/20-12/21 OP HDI

CNT 43-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 TBA: Aug 24, Oct 13, and either Dec 1 OR Dec 8. 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

Day	20356	Th	2:30-3:20	804	HESTER	08/20-12/21	OP	VO1
Lab		Th	3:30-6:20	804		08/20-12/21	OP	

CNT 51 COMPTIA'S A+ CERT. COMP.TECH 4.0 Units

This course provides an introduction to the computer hardware and software skills needed to help meet the industry demand for entry-level PC Technicians. This course covers PC hardware, software, security, networking, laptops, printers, operational procedures, operating systems, security, troubleshooting, and mobile devices. The students will study the topics needed to become certified PC technicians. Preparation for the CompTIA

A+ certification, which verifies knowledge equivalent to that of an entry-level ICT (Information and Communications Technology) technician with about 12 months of hands-on experience. The responsibilities of an ICT professional will be introduced.

Strongly recommended: Computer Networking Technology 50.

Eve	22368	Th	6:30-9:20	804	HESTER	08/20-12/21	OP	HY1
Lab			ONLINE/HYBRID			08/20-12/21	OP	

CNT 51-HY1 is a hybrid course. Students will meet on campus Thursdays from 6:30-9:20pm 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>.

CNT 52 NETWORKING FUNDAMENTALS 3.0 Units

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

Strongly recommended: Computer Information Systems 50.

Eve	20357	Tue	6:30-9:20	804	HESTER	08/20-12/21	OP	HY1
Lab			ONLINE/HYBRID			08/20-12/21	OP	

CIS 52-HY1 is a hybrid course. Students will meet on campus Tuesdays from 6:30-9:20pm 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 23511 ONLINE HESTER 08/20-12/21 OP DEI

CIS 52-DEI is an online course that will be using Canvas. For more information, go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 56 ADMIN.WINDOWS SERVER MCSA II 3.0 Units

This Administering Windows Server course covers the second of three exams required for Microsoft Certified Solutions Associate (MCSA) certification. The three MCSA exams collectively validate the skills and knowledge necessary for implementing, maintaining, and provisioning services in a Windows Server environment. This course prepares students to prove mastery of services such as user and group management, network access, and data security. In addition, this course also covers: Implementing a Group Policy Infrastructure, Managing User and Service Accounts, Maintaining Active Directory Domain Services, Configuring and Troubleshooting DNS, Remote Access, Network Policy Server Role, Optimizing File Services, Increasing File System Security, and Implementing Update Management.

Strongly recommended: Computer Networking Technology 52.

Eve	23245	Wed	6:30-8:45	804	HESTER	08/20-12/21	OP	HY1
Lab			ONLINE/HYBRID			08/20-12/21	OP	

CNT 56-HY1 is a hybrid course. Students will meet on campus Wednesdays

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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from 6:30-8:45pm 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 23503 ONLINE HESTER 08/20-12/21 OP DEI
 CNT 56-DEI is an online course that will be using Canvas. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 69 NETWORK SECURITY SEC+ 3.0 Units
 This course follows the CompTIA Security+ certification objectives, and provides an introduction to the concepts and practices of secure network design and management using desktop and network operating systems, router and switch operating systems, hardware and software Firewall and VPN technology for wired and wireless systems. The program will include authentication methods and devices, protocol analysis and IP network troubleshooting, strategies for identifying and countering vulnerabilities, network medias and topologies in a secure network, intrusion detection and forensic incident response.

Strongly Recommended: CNT 51B, CIS 50 and CNT 51A (all completed with a grade of "C" or higher).

Eve	22028	Th	6:30-8:45	805	DAOUD	08/20-12/21	OP	HYI
Lab			ONLINE/HYBRID			08/20-12/21	OP	

CNT 69-HYI is a hybrid course. Students will meet on campus Thursdays from 6:30-8:45pm 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 7285 CLOUD INFRASTRUCTURE & SERVICES 3.0 Units
 This course covers the objectives of the CompTIA Cloud+ and EMC E20-002 Cloud Infrastructure and Services certification exams. Topic included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/ recovery, business continuity, security, and management.

Strongly Recommended: CNT 62A with a minimum grade of C or higher.

Eve	23248	Mon	6:30-8:45	805	DAOUD	08/20-12/21	OP	HYI
Lab			ONLINE/HYBRID			08/20-12/21	OP	

CNT 7285-HYI is a hybrid course. Students will meet on campus Mondays from 6:30-8:45pm 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, UNIX, LINUX+ 3.0 Units
 This course provides hands-on training covering basic installation, management, configuration, documentation and hardware topics for the Linux/UNIX operating system on workstations in a network environment. The course includes comprehensive coverage of topics related to Linux distributions, installation, administration, X-Windows, and networking. Students who have completed or are enrolled in Computer Science 41 may not receive credit.

Strongly Recommended: CNT 50 with a minimum grade of C

Day	20735	Mon	3:30-5:50	805	DAOUD	08/20-12/21	OP	HYI
			ONLINE/HYBRID			08/20-12/21	OP	

CNT 7401-HYI is a hybrid course. Students will meet on campus

Mondays from 3:30-5:50p.m. 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 VIRTUALIZATION:VMWARE, HYPER- 2.0 Units
 Upon completion of this course, the students will have covered the topics required for taking the examination to become a VMware Certified Professional. This hands-on training course explores installation, and Citrix virtualization technologies.

Strongly Recommended: CIS 50, CNT 55, CNT 8001 with a minimum grade of C

Eve	23504	Tue	6:30-7:45	805	DAOUD	08/20-12/21	OP	093
Lab		Tue	8:00-9:15	805		08/20-12/21	OP	

CNT 8001 INTRO.TO NETWORKS (CCNA1) 3.0 Units
 This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The course uses the OSI and TCP layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. At the end of the course, students build simple LAN performing basic configurations of network devices, including routers and switches; and implementing IP addressing schemes. This course is preparation for the CompTIA Network+ certification exam. It also covers the first half of the CCENT Cisco Certified Entry-Level Network Technician Associate Cisco CCENT certification exam. CNT62B covers the second half. Students will get hands-on experience configuring Cisco routers and switches. Students should have strong basic computer skills and knowledge of Internet use.

Strongly Recommended: CIS 50

Eve	23246	Wed	6:30-8:50	805	DAOUD	08/20-12/21	OP	HYI
Lab			ONLINE/HYBRID			08/20-12/21	OP	

CNT 8001-HYI is a hybrid course. Students will meet on campus Wednesdays from 6:30-8:50p.m. in Room 805. The remainder of the course will be completed online. For more information, see the section titled "Online Learning" in in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

COMPUTER SCIENCE

CS 1 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: Mathematics 107 (completed with a grade of "C" or higher).

Day	20447	MW	11:00-12:15	2416	SCHATZ	08/20-12/21	OP	V01
		Lab MW	12:30-1:45	2416		08/20-12/21	OP	
Day	21910	TTh	2:00-3:15	2416	SCHATZ	08/20-12/21	OP	V02
		Lab TTh	3:30-4:45	2416		08/20-12/21	OP	
Day	22251	MW	8:00-9:15	1054	KOMANETSKY	08/20-12/21	OP	V03

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
		Lab	MW	9:30-10:45	1054												
Day	23249		TTh	8:00-9:15	1013	GRIESEMER	OP	V04									
		Lab	TTh	9:30-10:45	1013												
Eve	22667		MW	3:30-4:45	1054	DIETRICH	OP	093									
		Lab	MW	5:00-6:15	1054												
Eve	20448		TTh	6:00-7:15	1054	PENTCHEVA	OP	094									
		Lab	TTh	7:30-8:45	1054												

Strongly recommended: CS 2

Day	22370		MW	11:00-12:15	1054	KOMANETSKY	OP	V01									
		Lab	MW	12:30-1:45	1054												
Eve	20877		MW	6:30-7:45	2416	STAFF	OP	093									
		Lab	MW	8:00-9:15	2416												

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

Day	22029		TTh	2:00-3:15	1013	KOMANETSKY	OP	V01									
		Lab	TTh	3:30-4:45	1013												
Day	23250		MW	11:00-12:15	1013	STAFF	OP	V02									
		Lab	MW	12:30-1:45	1013												
Eve	21306		TTh	6:00-7:20	2416	TSAI	OP	093									
		Lab	TTh	7:30-8:50	2416												

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	22030		Tue	2:00-4:45	1054	PENTCHEVA	OP	LHI									
		Lab		ONLINE/HYBRID													

CS 7-LHI is a late start hybrid course. Students will meet on campus Tuesdays from 2:00-4:45pm in Room 1054. 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 16 MOBILE APP DEVELOPMENT-IPHONE 3.0 Units

Object-oriented programming in Swift for the iPhone, iPad Introduction to the iOS mobile platform. Introduction to Swift syntax and concepts and the iOS application programming interface (API), including: classes, objects, inheritance, protocols, optionals, arrays, dictionaries, and closures; creating user interfaces; using graphics and audio; responding to touch-based user interaction.

Strongly Recommended: CS 1

Day	23251		TTh	11:00-12:05	1054	SCHATZ	OP	V01									
		Lab	TTh	12:10-1:00	1054												

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

Design and implementation of complex programs in C++ using a variety of fundamental data structures and algorithms. Includes the design and implementation of abstract data types, linked lists, stacks, queues, binary trees, hash tables, induction, searching and sorting algorithms, graphs, and algorithm analysis.

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).

Day	22371		TTh	11:00-12:15	1013	KOMANETSKY	OP	V01									
		Lab	TTh	12:30-1:45	1013												

CS 31 JAVA PROGRAMMING 4.0 Units

Applications programming using Java for students already familiar with the concepts of programming. Topics will include in Applets GUI programming and design using Swing, presenting data files over the web, elementary data structures (queues, linked list, stacks) and vectors, searching (linear, binary), sorting algorithms, Database programming using JDBC (Java Data Base Connectivity), Remote Method Invocation (RMI), and Java Beans. The student shall also be exposed to and experience developing Java applications and applets in the Linux/Unix environment(s)

Strongly Recommended: Computer Science 1 and Computer Science 7 (completed with a grade of "C" or higher).

Eve	21108	Wed	6:30-9:20	1054	MORTEZAI	OP	HY1										
		Lab		ONLINE/HYBRID													

CS 31-HY1 is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:20 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 41 INTRO TO LINUX/LPI LINUX+ CERT 3.0 Units

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

Strongly Recommended: CNT 50 with a minimum grade of C

Day	22372		Mon	3:30-5:50	805	DAOUD	OP	HY1									
		Lab		ONLINE/HYBRID													

CS 41 HY1 is a hybrid course. Students will meet on campus Mondays from 3:30-5:50pm 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,

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in Business 43, Computer Networking Technology 43, or Computer Information Systems 43 may not receive credit.

Prerequisite: English 1A

Web 20496 ONLINE/HYBRID AUSTIN 08/20-12/21 OP HDI
CS 43-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 TBA: Aug 24, Oct 13, and either Dec 1 OR Dec 8. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

DANCE

DANC I INTRODUCTION TO DANCE 1.0 Units
 Introduction to the dance technique specific to ballet, modern and jazz dance. Similarities and differences found in each dance form will be explored. The history of ballet, modern and jazz dance will be examined.

Day 23524 Lab TTh 12:30-1:45 4127 LLOYD 08/20-12/21 OP V01

DANC 4A MODERN/CONTEMPORARY DANCE A 1.0 Units
 Beginning level instruction in the Contemporary Modern Dance technique. Emphasis on proper body alignment and body connectivity will be addressed. Students will be introduced to the elements of dance and

Day 23191 Lab TTh 11:00-12:15 4127 LLOYD 08/20-12/21 OP V01

DANC 4B MODERN/CONTEMPORARY DANCE B 1.0 Units
 Elementary to Intermediate level instruction in the Contemporary Modern Dance technique. Continued emphasis on proper body alignment and body connectivity will be addressed. Students will be expected to incorporate the elements of dance into their technical practice.

Strongly Recommended: DANC 4A with a minimum grade of C

Day 23192 Lab TTh 11:00-12:15 4127 LLOYD 08/20-12/21 OP V01

EARLY CARE AND EDUCATION (formerly Early Childhood Development)

ECE 40 SOCIAL & EMOTIONAL FOUNDATIONS 3.0 Units
 This course will focus on the healthy social and emotional development of young children ages 0-8, as the foundation teacher in establishing learning environments that promote the healthy social and emotional development of young children, the underlying basis for quality teacher-child interactions.

Strongly Recommended: ECE 56 and ECE 62 with a minimum grade of C

Eve 23389 Th 7:00-9:50 2204 GARNER 08/20-12/21 GR 093

ECE 42 EARLY CHILDHOOD MATH & SCIENCE 3.0 Units
 An examination of the constructivist approach to teaching science, technology, engineering and mathematics (STEM) to young children; emphasizing application to everyday experiences

of children.

Prerequisite: ECD 63 with a minimum grade of C

Sat 23390 Sat 9:00-12:00 2450 BANDELOW 08/20-12/21 GR WEI

ECE 50 EARLY CHILDHOOD PRINCIPLES 3.0 Units
 Historical context and theoretical perspectives of developmentally appropriate practice in early care and education. Examines the role of the early childhood educator, identification of best practices for environmental design, curriculum, and teaching strategies. Explores constructive teacher-child interactions and relationships, the role of the family in education, culture and inclusion, professional ethics, career pathways and professional standards.

Day 23391 MW 11:00-12:15 2306 TAYLOR 08/20-12/21 GR V01

Eve 23392 Tue 7:00-9:50 2460 CAPORUSSO 08/20-12/21 GR 093

Web 23393 ONLINE TAYLOR 08/20-12/21 GR DEI

ECE 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>.

ECE 54 CHILD HEALTH, SAFETY & NUTR. 3.0 Units
 This course covers aspects of nutrition, health, and safety that promote and maintain 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 and infectious diseases; school-family collaboration; and emergency preparedness, first aid, and injury prevention.

Web 23394 ONLINE VIRGILIO 08/20-12/21 GR DEI

ECE 54-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECE 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units
 A study of the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Day 23395 MW 9:30-10:45 2306 KWONG 08/20-12/21 GR V01

Eve 23396 Tue 7:00-9:50 2450 GUTHRIE 08/20-12/21 GR 093

Web 23397 ONLINE GARNER 08/20-12/21 GR DEI

ECE 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>.

Sat 23398 Sat 8:45-1:15 2306 DEL AGUILA 08/25-11/10 GR WLC

This class will be held from Saturday August 25 to November 10 from 8:45am to 1:15pm. 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 at 925-424-1187.

ECE 60 INTRO. CHILD EXCEPTIONAL NEEDS 3.0 Units
 Introduces the variations in development of infants and children with exceptional needs and the resulting impact on families. Includes an overview of historical and societal influences, laws

relating to children with exceptional needs and the identification and referral process. Assessments, interventions and learning environments for infants and children with exceptional needs.

Prerequisite: ECE 56 with a minimum grade of C

Eve	23399	Th	7:00-9:50	2205	CAPORUSSO	08/20-12/21	GR	093
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ECE 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

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

Day	23401	Th	9:30-12:20	2306	GARNER	08/20-12/21	GR	V01
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Eve	23402	Wed	7:00-9:50	2203	PETERSON	08/20-12/21	GR	093
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Web	23403	ONLINE			TAYLOR	08/20-12/21	GR	DEI
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ECE 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>.

ECE 63 EARLY CHILDHOOD CURRICULUM 4.0 Units

This course offers students the opportunity for professional application of the principles of child growth and development in the study of play based, inclusive curriculum within the physical environment of the infant, toddler and preschool classrooms. The learning experiences will include program content pertaining to the use of materials, the facilitation and guidance of all children's experiences based on what is culturally and developmentally appropriate for children; utilizing best emotional, cognitive and creative needs.

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

Students must have a TB test completed within the last 4 years 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 9:00am-12:00pm on Monday or Wednesday in the Child Development Center.

Day	23404	MW	12:15-1:30	2306	GARNER	08/20-12/21	GR	V01
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Lab	By Arr	1.0 Hrs/Wk	2306			08/20-12/21	GR	
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Eve	23405	Mon	7:00-9:50	2306	NATRASS	08/20-12/21	GR	093
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Lab	Wed	7:00-9:50	2306			08/20-12/21	GR	
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ECE 64 PLAY: MATERIALS & ENVIRONMENTS 3.0 Units

Application of principles of human growth and development in the consideration of play materials and environments for children birth through early elementary. The selection and development of play materials and environments that are developmentally, culturally, and age-appropriate.

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

Eve	23526	Th	7:00-9:50	2306	NATRASS	08/20-12/21	GR	093
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ECE 67 INFANT AND TODDLER DEV. 3.0 Units

A study of infants and toddlers from preconception to 36 months including physical, cognitive, language, social and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Examination of best practices, responsive caregiving techniques, environments, infant/toddler learning foundations, health, safety, and licensing requirements.

Prerequisite: ECE 56 with a minimum grade of C

Eve	23406	Tue	7:00-9:50	2306	COSTELLO-CH	08/20-12/21	GR	093
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ECE 79 TEACHING IN A DIVERSE SOCIETY 3.0 Units

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

Strongly Recommended: ECE 62 with a minimum grade of C

Day	23408	Tue	9:30-12:20	2306	TAYLOR	08/20-12/21	GR	V01
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ECE 95 WORK EXPERIENCE 1.0-3.0 Units

Cooperative effort between, student, supervisor and instructor to accomplish professional work objectives and broaden experiences. On-the-job work experience to build early childhood competencies.

Corequisite: ECE 96

Day	23518	By Arr	12.5 Hrs/Wk	tba	DEL AGUILA	08/20-12/21	GR	V01
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THIS CLASS IS FOR EARLY CHILDHOOD DEVELOPMENT MAJORS. The student has an option to take the course for 5, 10, or 15 hours per week. Students will complete lab hours at their work site or with a mentor teacher. Students are required to meet in person for an orientation on Monday, Aug 20 in Room 1859 from 7:00-8:50pm.

ECE 96 WORK EXPERIENCE SEMINAR 1.0 Units

Discussion and analysis of typical problems often encountered by employees at the workplace. Application of National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct to difficult situations that occur at the job site. Develop and complete measurable developmentally appropriate goals in early care and education settings.

Corequisite: ECE 95

Web	23519	ONLINE/HYBRID			DEL AGUILA	08/20-12/21	GR	HDI
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ECE 96-DEI is a hybrid course. All class meetings will be online EXCEPT on the following Mondays: August 20, September 17 and November 24, when students will meet on campus from 7:00-8:50pm in Room 1859. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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: English 1A eligibility.

Day	20646	MW	12:30-1:45	1059	WEBSTER	08/20-12/21	OP	V01
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ECON I-V01 internet access required.

Day	20175	TTh	8:00-9:15	1059	SHUMAKER	08/20-12/21	OP	V02
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Day	20184	TTh	11:00-12:15	1059	WEBSTER	08/20-12/21	OP	V03
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ECON I-V03 internet access required.

Eve	22259	Mon	7:00-9:50	2204	SHAHBAZI	08/20-12/21	OP	094
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D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Web 20522 ONLINE WEBSTER 08/20-12/21 OP DE1
 ECON 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 21045 ONLINE WEBSTER 08/20-12/21 OP DE2
 ECON 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

Prerequisite: MATH 55 or MATH 55B and ENG 104

Day 20260 MW 11:00-12:15 1058 WEBSTER 08/20-12/21 OP V01
 ECON 2-V01 internet access required.

Day 20016 TTh 9:30-10:45 1059 SHUMAKER 08/20-12/21 OP V02
Web 20523 ONLINE WEBSTER 08/20-12/21 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 20313 ONLINE WEBSTER 08/20-12/21 OP DE2
 ECON 2-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECON 5 ECONOMIC HISTORY OF THE US 3.0 Units
 Origins and historical development of major economic forces, institutions and philosophies that have shaped the U.S. market economy.

Eve 23205 Mon 7:00-9:50 2480 RASMUS 08/20-12/21 OP 093

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 22174 Wed 7:00-9:50 2450 RASMUS 08/20-12/21 OP 093

EMERGENCY MEDICAL SERVICES

EMS 10 PARAMEDIC THEORY I 6.0 Units
 General 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: preparatory, anatomy and physiology, pharmacology, airway management, patient assessment, and trauma patient management.

Prerequisite: EMS 20, BIO 50, EMS 62 with a minimum grade of C
Coresquisite: EMS 12

Day 22756 TTh 9:00-11:50 2201 WONG 08/20-12/21 GR V01

EMS 10 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/ParamedicTrainingProgram.php>

EMS 12 PARAMEDIC LABORATORY I 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: preparatory, anatomy and physiology, pharmacology, airway management, patient assessment, and trauma patient management.

Prerequisite: EMS 20, BIO 50, EMS 62 with a minimum grade of C
Coresquisite: EMS 10

Day 22757 Lab TTh 1:00-4:50 2203 WONG 08/20-12/21 P/NP V01
Lab Wed 9:00-12:50 2203 08/20-12/21 P/NP

EMS 12 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/ParamedicTrainingProgram.php>

EMS 15 PARAMEDIC FIELD INTERNSHIP 10.0-13.0 Units
 Provides practicum experience for paramedic students care supervised by a preceptor in an emergency response vehicle. Requires a minimum of 480 hours, and students must document at least 40 advanced life support (ALS) patient contacts. Student will provide the full continuum of care from initial contact to transfer of care at the receiving facility for half of all ALS contacts. Students must obtain minimum competency as a Team Leader. The field internship provides the student with an opportunity to serve as team leader in a variety of pre-hospital advanced life support emergency medical situations.

Prerequisite: EMS 10, EMS 11, EMS 12, EMS 13 with a minimum grade of C and EMS 14 with a minimum grade of PASS

Day 23240 Lab By Arr 1.0 Hrs/Wk tba STAFF 08/20-12/21 P/NP V01

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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minimum requirement for ambulance attendants and most entry-level firefighter positions. EMT certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services District.

Prerequisite: EMS 30 (completed with a grade of "B" or higher), or current Emergency Medical Responder certification and Basic Life Support CPR.

Eve	22493	Tue	5:00-8:50	2201	STAFF	08/20-12/21	GR	093
	Lab	Sat	9:00-9:50	2201		08/20-12/21	GR	
	Lab	Sat	10:00-2:20	2201		08/20-12/21	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 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: <http://www.certifiedbackground.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 Certified Backgrounds. 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 at 925-424-1000 Extension 2046, or by email at wmcclendon@laspositascollege.edu.

EMS 30 EMERGENCY MEDICAL RESPONDER 3.0 Units

Development of knowledge and skills necessary for recognizing and caring for 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 an 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 completion card and the Emergency Medical Responder completion certificate.

Day	22491	Mon	9:00-10:50	2203	STAFF	08/20-12/21	GR	V01
		Mon	11:00-1:50	2203		08/20-12/21	GR	
Eve	22492	Th	5:30-7:20	2203	STAFF	08/20-12/21	GR	093
	Lab	Th	7:30-10:20	2203		08/20-12/21	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	20984	TTh	11:00-12:15	1011	STAFF	08/20-12/21	GR	V01
Eve	22927	Tue	7:00-9:50	1011	STAFF	08/20-12/21	GR	093

EMS 70B CPR FOR HEALTH CARE PROVIDERS 0.5 Units

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

Day	23463	Th	2:00-5:00	2203	STAFF	08/30-09/06	P/NP	V02
<i>EMS 70B-V02 meets from Aug 30-Sept 6.</i>								
Eve	23461	Mon	6:00-9:00	2203	STAFF	09/10-09/17	P/NP	093
<i>EMS 70B-093 meets from Sept 10-Sept 17.</i>								

ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units

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

Strongly Recommended: (Chabot) ENGL 1A.

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

Day	20316	MW	11:30-12:20	1871	LEVEL	08/20-12/21	OP	V01
Eve	21949	Th	4:30-6:20	1060	DECKER	08/20-12/21	OP	VT1

ENGR 10-VT1 is designed for students pursuing the A.S. Engineering Technology degree.

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

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

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

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

Day	20518	TTh	10:30-11:20	1859	LEVEL	08/20-12/21	GR	V01
	Lab	TTh	11:30-12:50	1859		08/20-12/21	GR	

ENGR 25 COMP METHODS ENGINEER/ SCIENCE 3.0 Units

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical-mechanics,

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Eve	22503	Mon	4:00-5:50	1007	STAFF	08/20-12/21	GR	094	Web	22672		ONLINE		STAFF	08/20-12/21	GR	DE6
Eve	23551	Mon	6:00-7:50	1007	STAFF	08/20-12/21	GR	095	<p><i>ENG IA-DE6 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>								
		Wed	6:00-6:50	1007		08/20-12/21	GR										
		Lab Wed	6:55-7:45	1007		08/20-12/21	GR										
		Wed	4:00-4:50	1007		08/20-12/21	GR		Web	23544		ONLINE		STAFF	08/20-12/21	GR	DE7
		Lab Wed	4:55-5:45	1007		08/20-12/21	GR		<p><i>ENG IA-DE7 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>								
Eve	20681	Tue	4:00-5:50	1007	STAFF	08/20-12/21	GR	097									
		Th	4:00-4:50	1007		08/20-12/21	GR										
		Lab Th	4:55-5:45	1007		08/20-12/21	GR										

Day 21918 Fri 8:00-10:50 2460 STAFF 08/20-12/21 GR HY4
Lab ONLINE/HYBRID 08/20-12/21 GR

ENG IA-HY4 is a hybrid course. Students will meet on campus Fridays from 8:00-10:50am in Room 2460. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve 20291 Tue 7:00-9:50 2412 STAFF 08/20-12/21 GR HY1
Lab ONLINE/HYBRID 08/20-12/21 GR

ENG IA-HY1 is a hybrid course. All class meetings will be held in room 2412. The lab portion of the course will be conducted over the Internet. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve 20290 Th 6:30-9:20 1006 STAFF 08/20-12/21 GR HY2
Lab ONLINE/HYBRID 08/20-12/21 GR

ENG IA-HY2 is a hybrid course. All class meetings will be held in room 1006. The lab portion of the course will be conducted over the Internet. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve 21917 MW 7:00-8:15 103 STAFF 08/20-12/21 GR HY3
Lab ONLINE/HYBRID 08/20-12/21 GR

ENG IA-HY3 is a hybrid course. All class meetings will be held in room 103. The lab portion of the course will be conducted over the Internet. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 20333 ONLINE STAFF 08/20-12/21 GR DE1
ENG IA-DE1 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 20415 ONLINE STAFF 08/20-12/21 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 22399 ONLINE STAFF 08/20-12/21 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 22400 ONLINE STAFF 08/20-12/21 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>.

Web 22401 ONLINE STAFF 08/20-12/21 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 4 CRITICAL THINKING/WRITING LIT 3.0 Units

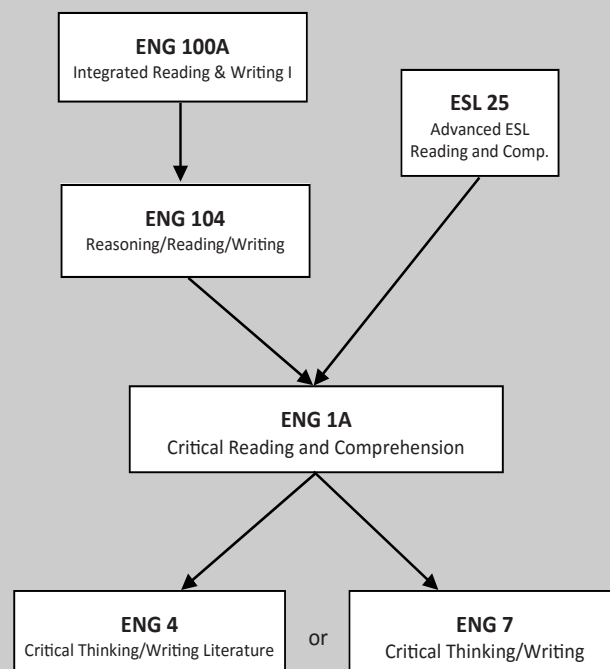
Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction, poetry and drama; literary criticism; and related non-fiction from diverse cultural sources and perspectives. Emphasis on the techniques and principles of effective written argument as they apply to literature.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

Prerequisite: English 1A with a grade of "C" or higher.

**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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	23545	MW	8:00-9:15	1007	STAFF	08/20-12/21	GR	V01	drawn from individual's own work and selected texts from established and peer writers. Practice in writing in various genres. Introduction to workshop method.								
Day	22280	MW	9:30-10:45	1007	STAFF	08/20-12/21	GR	V02	Introduction to workshop method.								
Day	22519	MW	9:30-10:45	1052	STAFF	08/20-12/21	GR	V03	<i>Strongly recommended: ENG 1A with a minimum grade of C.</i>								
Day	20284	MW	12:30-1:45	507	STAFF	08/20-12/21	GR	V04	Day	20399	TTh	12:30-1:45	403	STAFF	08/20-12/21	GR	V01
Day	20532	MW	2:00-3:15	1006	STAFF	08/20-12/21	GR	V05	ENG 12A CRAFT OF WRITING FICTION 3.0 Units								
Day	20285	TTh	9:30-10:45	1006	STAFF	08/20-12/21	GR	V06	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.								
Day	20287	TTh	11:00-12:15	1006	STAFF	08/20-12/21	GR	V07	<i>Strongly recommended: ENG 11 (completed with a grade of "C" or higher) and eligibility for ENG 1A.</i>								
Day	22282	TTh	12:30-1:45	1006	STAFF	08/20-12/21	GR	V08	Eve	22571	Wed	6:30-9:20	1006	STAFF	08/20-12/21	OP	093
Day	22249	TTh	1:30-2:45	104	STAFF	08/20-12/21	GR	V09	ENG 12B CRAFT OF WRITING FICTION: INTERMED 3.0 Units								
Eve	20292	Mon	7:00-9:50	1641	STAFF	08/20-12/21	GR	093	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. 3 hours.								
Eve	22071	Tue	7:00-9:50	1871	STAFF	08/20-12/21	GR	094	<i>Strongly Recommended: ENG 12A with a minimum grade of C and ENG 1A with a minimum grade of C</i>								
Web	22281	ONLINE			STAFF	08/20-12/21	GR	DE1	Eve	22572	Wed	6:30-9:20	1006	STAFF	08/20-12/21	OP	093
<i>ENG 4-DE1 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i>																	
Web	22283	ONLINE			STAFF	08/20-12/21	GR	DE2	ENG 41 WORLD LIT: 17TH CENT-PRESENT 3.0 Units								
<i>ENG 4-DE2 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i>																	
Web	23546	ONLINE			STAFF	08/20-12/21	GR	DE3	This course is a comparative study of selected works, in translation and in English, of literature from various regions and cultures around the world, including Africa, Europe, the Middle East, Asia, the Americas, and other areas from the mid-or-late seventeenth century to the present.								
<i>ENG 4-DE3 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i>																	
ENG 7 CRITICAL THINKING/WRITING 3.0 Units									<i>Prerequisite: ENG 1A (completed with a grade of "C" or higher).</i>								
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.																	
Day	20289	MW	8:00-9:15	2470	STAFF	08/20-12/21	GR	V01	ENG 45 STUDIES IN FICTION 3.0 Units								
Day	20652	MW	9:30-10:45	1006	STAFF	08/20-12/21	GR	V02	Form, development, and cultural insights of the novel and short story; exploration of particular themes or periods as reflected in works of fiction.								
Day	20286	MW	12:30-1:45	106	STAFF	08/20-12/21	GR	V03	<i>Prerequisite: ENG 1A (completed with a grade of "C" or higher).</i>								
Day	20288	TTh	8:00-9:15	1006	STAFF	08/20-12/21	GR	V04	Day	22072	MW	9:30-10:45	4212	STAFF	08/20-12/21	GR	V01
Day	21776	TTh	9:30-10:45	105	STAFF	08/20-12/21	GR	V05	ENG 100A INTEGRATED READING & WRITING I 4.0 Units								
Day	22673	TTh	11:00-12:15	2470	STAFF	08/20-12/21	GR	V06	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	20413	TTh	2:00-3:15	1006	STAFF	08/20-12/21	GR	V07	Day	22466	TTh	12:00-1:15	401A	STAFF	08/20-12/21	P/NP	V01
Eve	20361	MW	7:00-8:15	2412	STAFF	08/20-12/21	GR	094	Lab	TTh	1:25-2:40	401A			08/20-12/21	P/NP	
Eve	22250	TTh	4:00-5:15	507	STAFF	08/20-12/21	GR	095	Eve	22404	MW	6:00-7:15	401A	STAFF	08/20-12/21	P/NP	093
Web	21286	ONLINE			STAFF	08/20-12/21	GR	DE1	Lab	MW	7:25-8:40	401A			08/20-12/21	P/NP	
<i>ENG 7-DE1 is an online course. For more information, see the sections titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i>																	
Web	21415	ONLINE			STAFF	08/20-12/21	GR	DE2	ENG 104 INTEGRATED READING & WRITING II 4.0 Units								
<i>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.</i>																	
Web	22402	ONLINE			STAFF	08/20-12/21	GR	DE3	An accelerated one-semester preparation in English for success								
<i>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.</i>																	
ENG 11 INTRO TO CREATIVE WRITING 3.0 Units																	
Introduction to elements and craft of various genres of creative writing, including narrative, verse, and dialogue, using materials																	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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in college. Integrates reading, critical thinking and writing assignments, using materials that present a variety of perspectives from across the curriculum. Prerequisite: English 100A with a grade of "pass", or appropriate skill level demonstrated through the English assessment process. 3 hours lecture, 3 hours laboratory.

Day	21030	MW	8:00-9:15	401A	STAFF	08/20-12/21	P/NP	V01
	Lab	MW	9:25-10:40	401A		08/20-12/21	P/NP	
Day	21031	MW	11:00-12:15	401A	STAFF	08/20-12/21	P/NP	V02
	Lab	MW	12:25-1:40	401A		08/20-12/21	P/NP	
Day	21032	MW	11:00-12:15	401B	STAFF	08/20-12/21	P/NP	V03
	Lab	MW	12:25-1:40	401B		08/20-12/21	P/NP	
Day	21777	MW	3:00-4:15	401B	STAFF	08/20-12/21	P/NP	V04
	Lab	MW	4:25-5:40	401B		08/20-12/21	P/NP	
Day	22674	TTh	9:00-10:15	401A	STAFF	08/20-12/21	P/NP	V05
	Lab	TTh	10:25-11:40	401A		08/20-12/21	P/NP	
Day	21033	TTh	9:00-10:15	401B	STAFF	08/20-12/21	P/NP	V06
	Lab	TTh	10:25-11:40	401B		08/20-12/21	P/NP	
Day	21050	TTh	12:00-1:15	401B	STAFF	08/20-12/21	P/NP	V07
	Lab	TTh	1:25-2:40	401B		08/20-12/21	P/NP	
Day	21034	TTh	3:00-4:15	401A	STAFF	08/20-12/21	P/NP	V08
	Lab	TTh	4:25-5:40	401A		08/20-12/21	P/NP	
Eve	21027	MW	6:00-7:15	401B	STAFF	08/20-12/21	P/NP	093
	Lab	MW	7:25-8:40	401B		08/20-12/21	P/NP	
Eve	21029	TTh	6:00-7:15	401A	STAFF	08/20-12/21	P/NP	094
	Lab	TTh	7:25-8:40	401A		08/20-12/21	P/NP	

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.

Students are advised to enroll concurrently in ESL 24 and 23 or 26.

Day	21835	MW	9:00-11:50	1051	STAFF	08/20-12/21	OP	V01
	Lab	Wed	12:00-12:50	600		08/20-12/21	OP	
Eve	23258	MW	6:30-9:20	1053	STAFF	08/20-12/21	OP	093
	Lab	Wed	5:30-6:20	600		08/20-12/21	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

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: ESL 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.

Day	20259	Fri	9:30-12:20	1053	STAFF	08/20-12/21	OP	V01
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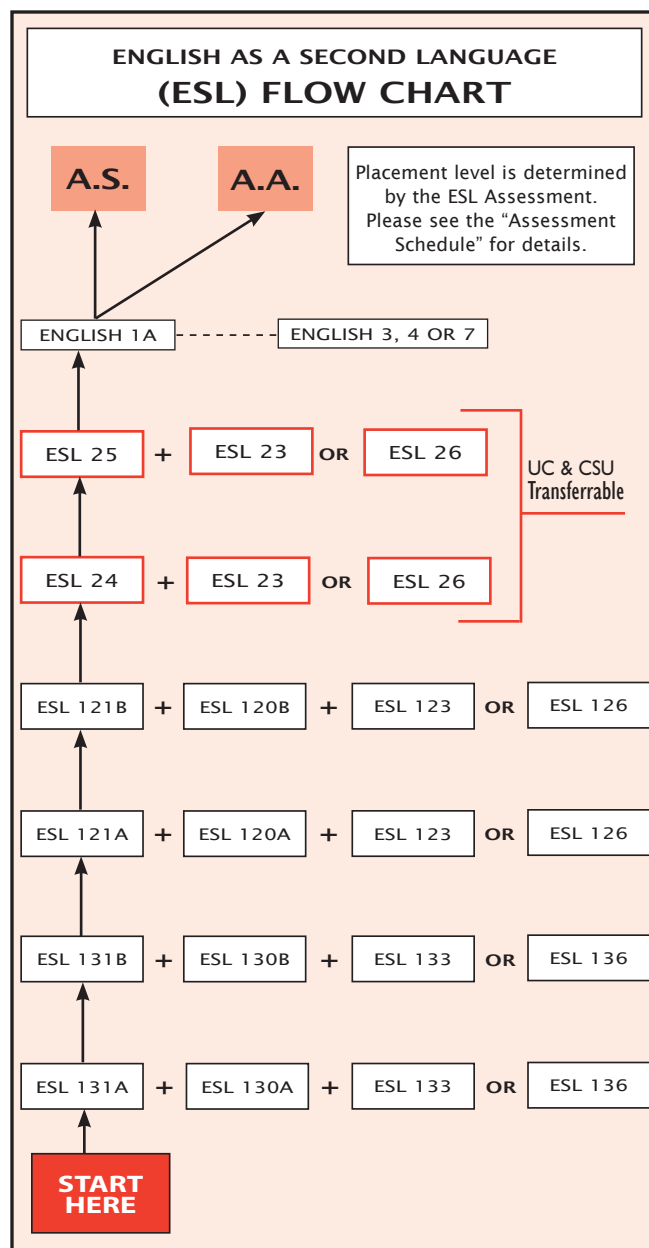
ESL 24 ADV. READING AND COMPOSITION I 6.0 Units

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 with a minimum grade of Pass, or Placement through the ESL assessment process

Students are advised to enroll concurrently in ESL 24 and 23 or 26.

Day	20182	MW	9:00-11:50	403	STAFF	08/20-12/21	OP	V01
	Lab	Wed	12:00-12:50	600		08/20-12/21	OP	
Day	20183	MW	9:00-11:50	1053	STAFF	08/20-12/21	OP	V02
	Lab	Wed	12:00-12:50	1053		08/20-12/21	OP	



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

Eve	23259	Th	6:30-9:20	1008	STAFF	08/20-12/21	OP	093
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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	21998	Fri	9:30-12:20	1051	STAFF	08/20-12/21	P/NP	V01
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Eve	20138	Fri	6:30-9:20	1053	STAFF	08/20-12/21	P/NP	094
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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	21999	Fri	9:30-12:20	2206	STAFF	08/20-12/21	P/NP	V01
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Eve	22001	Fri	6:30-9:20	2460	STAFF	08/20-12/21	P/NP	093
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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. The course is designed to enable students to use and interpret linguistic forms accurately, meaningfully, and appropriately in written expression. 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 Pass) or placement through the ESL assessment process.

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

Day	20714	TTh	9:00-11:50	1008	STAFF	08/20-12/21	P/NP	V01
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Lab	Th	12:00-12:50	1008			08/20-12/21	P/NP	
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Day	21080	TTh	9:00-11:50	1051	STAFF	08/20-12/21	P/NP	V02
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Lab	Th	12:00-12:50	600			08/20-12/21	P/NP	
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Eve	20715	TTh	6:30-9:20	1051	STAFF	08/20-12/21	P/NP	093
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Lab	Th	5:30-6:20	600			08/20-12/21	P/NP	
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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 placement through the ESL assessment process.

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

Day	20395	TTh	9:00-11:50	403	STAFF	08/20-12/21	P/NP	V01
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Lab	Tue	12:00-12:50	600			08/20-12/21	P/NP	
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Day	23260	TTh	9:00-11:50	1053	STAFF	08/20-12/21	P/NP	V02
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Lab	Tue	12:00-12:50	1053			08/20-12/21	P/NP	
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Eve	20464	TTh	6:30-9:20	1053	STAFF	08/20-12/21	P/NP	093
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Lab	Tue	5:30-6:20	1053			08/20-12/21	P/NP	
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ESL 123 INTERMEDIATE ORAL COMMUNICA 2.0 Units

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

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

Day	20524	Wed	1:00-2:50	1053	STAFF	08/20-12/21	P/NP	V01
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Lab	Wed	3:00-3:50	1053			08/20-12/21	P/NP	
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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.

Sat	22850	Sat	9:30-11:20	1053	STAFF	08/20-12/21	P/NP	WE1
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Lab	Sat	11:30-12:20	1053			08/20-12/21	P/NP	
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ESL 130A BEG GRAMMAR/WRITE, READ I 3.0 Units

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

Strongly recommended: appropriate skill level demonstrated through the ESL assessment process.

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

Day	22002	Fri	9:30-12:20	403	STAFF	08/20-12/21	P/NP	V01
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Eve	22003	Fri	6:30-9:20	2470	STAFF	08/20-12/21	P/NP	093
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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	22004	Fri	9:00-12:20	402	STAFF	08/20-12/21	P/NP	V01
Eve	22005	Fri	6:30-9:20	2470	STAFF	08/20-12/21	P/NP	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	20206	MW	9:00-11:50	507	STAFF	08/20-12/21	P/NP	V01
Lab		Mon	12:00-12:50	600		08/20-12/21	P/NP	

ESL 131B BEG. READING AND WRITING II 6.0 Units

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

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

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

Day	20396	MW	9:00-11:50	1008	STAFF	08/20-12/21	P/NP	V01
Lab		Wed	12:00-12:50	1008		08/20-12/21	P/NP	

Eve	20465	MW	6:30-9:20	1051	STAFF	08/20-12/21	P/NP	093
Lab		Wed	5:30-6:20	600		08/20-12/21	P/NP	

ESL 133 BEGINNING ORAL COMMUNICATION 2.0 Units

This is a beginning oral communication course. This course will enable students to use linguistic forms accurately, meaningfully and appropriately, emphasizing conversational skills: listening and speaking in small groups, using new grammar structures, learning new words and expressions, comprehending and using idiomatic expressions.

Strongly recommended: Appropriate skill level demonstrated through the ESL assessment process.

Sat	21483	Sat	9:30-11:20	1051	STAFF	08/20-12/21	P/NP	WEI
Lab		Sat	11:30-12:20	1051		08/20-12/21	P/NP	

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	21101	MW	11:00-12:15	1816	HARPELL	08/20-12/21	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).

Day	20420	Fri	9:30-12:20	801	STAFF	08/20-12/21	GR	V01
Lab		Sat	1.0 hrs	TBA	801	08/20-12/21	GR	

FST 50-V01 has two labs TBA.

Eve	20180	Mon	7:30-10:20	801	STAFF	08/20-12/21	GR	093
Lab		By Arr	1.0 Hrs/Wk	801		08/20-12/21	GR	

FST 50-093 has two labs TBA.

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 with a minimum grade of C

Day	20466	Wed	2:00-4:50	801	TORRES	08/20-12/21	GR	V01
Lab		Wed	5:00-6:00	801		08/20-12/21	GR	

FST 51W FIRE EQUIPMENT OPERATIONS 0.5 Units

Application of Fire Equipment and tools for basic emergency service operations; use of PPE while responding to and operating at an emergency incident; traffic and scene control device deployment; communication device operations; equipment inspection, maintenance, transportation and set up; property conservation equipment application; thermal imaging camera operations for search; suppression and overhaul support

Prerequisite: FST 51 with a minimum grade of C. May be taken concurrently or Instructor approval of equitable course work

Day	23510	Lab Sun	9:00-5:50	801	TORRES	09/09-09/23	P/NP	V01
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FST 51W-V01 meets Sept 9-Sept 23.

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.

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	20254	Tue	5:00-7:50	801	KORDES	08/20-12/21	GR	093
	Lab	By Arr	1.0 Hrs/Wk	801		08/20-12/21	GR	

FST 52-093 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.

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.

Eve	20181	Th	6:00-8:50	801	ZOLFARELLI	08/20-12/21	GR	093
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FST 55 FIRE PROTECTION EQUIPT AND SYS 3.0 Units
History and development of the Uniform Fire Code; features, design, and operations of fire alarm systems and smoke detection systems; means and adequacy of required exiting systems. Installation and maintenance of automatic, manual, and other private fire extinguishing equipment, heat and smoke control systems, water or sprinkler supply, water supply for fire protection and portable fire extinguishers.

Eve	20189	Th	2:00-4:50	801	STAFF	08/20-12/21	GR	093
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FST 74A FIRE INVESTIGATION IA 2.0 Units
Fire investigation techniques relating to different types of fires. Recognition of arson laws and penalties in California, laws related to scene preservation and evidence collection. Fire origin and cause determination within the fire ground environment. Fire scene documentation requirements. This is a State of California Fire Marshal, CFSTES (California Fire Service Training and Education System) course approved by the California State Fire Board of Fire Services. A certificate will be issued by the California State Fire Marshal, State Fire Training upon successful completion of the course.

Eve	20451	Tue	2:00-4:10	801	STAFF	08/27-12/21	GR	LEI
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FST 74A-LEI is a Late Start course that meets from Aug 27-Dec 21.

Note: This is a Level I CFSTES California State Fire Marshal Certification Course, meeting the curriculum requirements for Fire Investigation IA (Fire Cause and Origin Determination). This course is recommended for Firefighters, Peace Officers, Fire Prevention and Fire Investigation Personnel. Students will be assessed an \$80 fee at registration for the cost of the CFSTES certification.

FST FSC1 FIRE SERVICE CONDITIONING & PH 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 of 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	23509	Lab Mon	4:30-7:20	801	KRAUSE	08/20-12/21	GR	093
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FRENCH

FREN IA BEGINNING FRENCH 5.0 Units

This introductory level course will enable students to begin speaking, reading and writing elementary level French 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 English 1A.

Day	20223	MWF	11:00-12:25	1052	ALLIBAND-MC	08/20-12/21	OP	V01
Eve	21279	MW	6:00-8:15	1052	ALLIBAND-MC	08/20-12/21	OP	093

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).

GEOGRAPHY I STUDENTS ARE STRONGLY ENCOURAGED TO ENROLL CONCURRENTLY IN GEOGRAPHY 1L

Day	20022	MW	9:30-10:45	1011	ORF	08/20-12/21	GR	V01
Day	20533	TTh	2:00-3:15	1826	ALLRED	08/20-12/21	GR	V02
Eve	20642	MW	5:30-6:45	1826	LIRENSO	08/20-12/21	GR	093
Web	20801	ONLINE			ORF	08/20-12/21	GR	DEI

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	22389	ONLINE			ORF	08/20-12/21	GR	DE2
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GEOG 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	23204	ONLINE			ORF	08/20-12/21	GR	DE3
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GEOG 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>.

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).

Geography Lab (Geography 1L) is a hands-on laboratory providing opportunities for reinforcing lecture concepts and for exploring additional Physical Geography topics through interactive technologies.

Day	20751	Lab Mon	1:00-3:50	1828	LIRENSO	08/20-12/21	GR	V02
Day	22006	Lab Fri	9:00-11:50	1828	ALLRED	08/20-12/21	GR	V03
Eve	20158	Lab Mon	7:00-10:00	1828	LIRENSO	08/20-12/21	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 20381 TTh 11:00-12:15 1826 ORF 08/20-12/21 GR V01

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 22390 MW 11:00-12:15 1826 ORF 08/20-12/21 GR V01

GEOG 12 GEOGRAPHY OF CALIFORNIA 3.0 Units
 A thematic approach to the state's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical, and human landscapes that have evolved as a result of the human-environment interface.

Day 20509 TTh 12:30-1:45 1826 STAFF 08/20-12/21 GR V01

GEOLOGY

GEOL I PHYSICAL GEOLOGY 3.0 Units
 The Earth, its materials, its internal and external processes, and its development through time. Emphasis is placed on a thorough global understanding of Plate Tectonics as a framework and foundation for subsequent geologic topics and concepts. Topics include volcanoes, earthquakes and seismology, the Geologic Time Scale and the formation of the earth, rocks and minerals, hydrology, erosion, beach systems, environmental geology, glaciation, groundwater, etc. Course content includes the 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 20456 MW 12:30-1:45 2420 HANNA 08/20-12/21 OP V01

Web 20457 ONLINE STAFF 08/20-12/21 OP DE1

GEOL I-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 22676 ONLINE KOZUCH 08/20-12/21 OP DE2

GEOL I-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 22677 ONLINE STAFF 08/20-12/21 OP DE3

GEOL I-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

GEOL 1L PHYSICAL GEOLOGY LABORATORY 1.0 Units
 Laboratory course to supplement the physical geology lecture course. Introduction to the materials and techniques of geology. Includes minerals, rocks, topographic and geologic maps, structural geology, identification and interpretation of landforms, geologic time and relative age dating analysis, etc.

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

The Geology Lab (GEOL 1L) may be taken concurrently with the lecture (GEOL 1) or during a later term. Enrollment in the lecture (GEOL 1) does not automatically enroll the student in the lab (GEOL 1L); students must enroll in the lab course separately.

Day 20459 Lab Wed 2:00-4:50 1828 CHRISTEN 08/20-12/21 OP HY1
 ONLINE/HYBRID 08/20-12/21 OP

GEOL 1L-HY1 is a hybrid course. Online labs are the weeks of Sep 5, Sep 19, Oct 3, Oct 17, Nov 7 and Dec 5. Required on-campus class meetings are Wednesdays from 2:00-4:50pm in Rm 1828 on: Aug 22, Aug 29, Sep 12, Sep 26, Oct 10, Oct 24, Oct 31, Nov 14, Nov 28, Dec 12 and Finals Week. Geology I Lab hybrid calendar: <http://goo.gl/jYDzKb>. For information regarding online learning, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day 23465 Lab Mon 9:30-12:20 1828 CHRISTEN 08/20-12/21 OP V01

Day 20458 Lab Wed 9:30-12:20 1828 STAFF 08/20-12/21 OP V02

Eve 21700 Lab Wed 7:00-9:50 1828 CHRISTEN 08/20-12/21 OP HY2
 ONLINE/HYBRID 08/20-12/21 OP

GEOL 1L-HY1 is a hybrid course. Online labs are the weeks of Sep 5, Sep 19, Oct 3, Oct 17, Nov 7 and Dec 5. Required on-campus class meetings are Wednesdays from 7:00-9:50pm in Rm 1828 on: Aug 22, Aug 29, Sep 12, Sep 26, Oct 10, Oct 24, Oct 31, Nov 14, Nov 28, Dec 12 and Finals Week. Geology I Lab hybrid calendar: <http://goo.gl/jYDzKb>. For information regarding online learning, 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 20098 TTh 8:00-9:15 1826 HANNA 08/20-12/21 OP V01

Web 21701 ONLINE HANNA 08/20-12/21 OP DE1

GEOL 12-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

GEOL 12L INTRO TO OCEANOGRAPHY LAB 1.0 Units
 Laboratory course to supplement the oceanography lecture course. Introduction to the materials and techniques of oceanic science. Includes sea floor rocks, oceanic geography, bathymetric maps, seismic reflection, seawater physics and chemistry, beach sand, tides, waves, marine life and marine fossils, sea floor spreading rates, etc.

Prerequisite: Geology 12 lecture (may be taken concurrently).

The Geology Lab (GEOL 12L) may be taken concurrently during a later term. Enrollment in the lecture (GEOL 12) does not automatically enroll the student in the lab (GEOL 12L); students must enroll in the lab course separately.

Day 20673 Lab Tue 9:30-12:20 1828 HANNA 08/20-12/21 OP V01

Day 22373 Lab Th 9:30-12:20 1828 HANNA 08/20-12/21 OP V02

GLOBAL STUDIES

GS I INTRODUCTION TO GLOBAL STUDIES 3.0 Units

This course is an introduction to the interdisciplinary of globalization and economic, political, social, cultural, geographical, and ecological developments related to the process of globalization. *Strongly Recommended: ENG 104 with a minimum grade of C*

Day	23531	TTh	9:30-10:45	1826	ORF	08/20-12/21	GR	V01
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as from imagination, paying close attention to lighting and color. Course will focus on development of style for commercial illustration.

Prerequisite: ARTS 2A and GDDM 45A with a minimum grade of C
Strongly Recommended: GDDM 53 with a minimum grade of C

Day	23423	Mon	12:00-1:15	713	KUO	08/20-12/21	OP	V01
		Lab Mon	1:30-2:45	713		08/20-12/21	OP	
		Lab Wed	12:00-2:50	713		08/20-12/21	OP	

GDDM 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 traditional media and 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.

Day	23424	Mon	12:00-1:15	713	KUO	08/20-12/21	OP	V01
		Lab Mon	1:30-2:45	713		08/20-12/21	OP	
		Lab Wed	12:00-2:50	713		08/20-12/21	OP	

GDDM 53 PHOTOSHOP I 3.0 Units

Technical and skill development course using the most recent version of Adobe Photoshop at the introductory to create and manipulate digital images, photographs and illustrations. Emphasis on basic to lower-intermediate level techniques and tools used to create image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition.

Strongly Recommended: GDDM 50 and GDDM 51 with a minimum grade of C

Eve	23425	Mon	6:00-7:15	713	KUO	08/20-12/21	OP	093
		Lab Mon	7:30-8:45	713		08/20-12/21	OP	
		Lab Wed	6:00-8:50	713		08/20-12/21	OP	

GDDM 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-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: GDDM 50 with a minimum grade of C

Day	23426	Tue	3:00-4:15	713	KUO	08/20-12/21	OP	V01
		Lab Tue	4:30-5:45	713		08/20-12/21	OP	
		Lab Th	3:00-5:50	713		08/20-12/21	OP	

GDDM 56 INTRODUCTION TO GRAPHIC DESIGN 3.0 Units

Design and skills development course exploring the creative processes, methods, strategies and tools used in developing concepts and final designs in any visual field including the basic elements of design: line, texture, value, shape, color, light, and spatial concepts. Emphasis is placed on experience applying design principles and conventions to create 2-dimensional work. Use of computers as digital design tool along with basic manual techniques relating to effective preparation, presentation, craftsmanship and professionalism in presentation.

GRAPHIC DESIGN & DIGITAL MEDIA (formerly Visual Communications)

GDDM 4 USER INTERFACE AND EXP. DESIGN 3.0 Units

In this course students are introduced to the fields of User Experience Design and Interface Design. Key topics and desktop interface design, information architecture, user research, as well as UX planning documents such as wireframes and personas. Students learn many of the principles, processes, and techniques used to develop effective user interfaces.

Day	23420	Lab Mon	4:30-5:45	714	JAY	08/20-12/21	OP	V01
		Mon	3:00-4:15	714		08/20-12/21	OP	
		Lab Wed	3:00-5:50	714		08/20-12/21	OP	

GDDM 40 DESIGN SHOP: BUSINESS DESIGN 3.0 Units

The Design Shop business of the Visual Communications program creates work for clients on the Las Positas College campus. This course is designed for students who are ready to produce client-based work in print and/or for the web prior to seeking employment and/or applying for transfer to a 4-year institution. Students work one-on-one or in a team with the client while refining leadership skills and the full range of visual, oral and written techniques needed to produce industry standard client-based work. Students develop creative print and/or web solutions that meet the full scope of the client's needs and that are of a quality that demonstrates the individual or team's work at industry-standard level.

Strongly Recommended: GDDM 52, GDDM 53, GDDM 54, GDDM 55, GDDM 56, GDDM 57 with a minimum grade of C

Day	23421	Tue	12:00-1:15	714	KUO	08/20-12/21	OP	V01
		Lab Tue	1:30-2:45	714		08/20-12/21	OP	
		Lab Th	12:00-2:50	714		08/20-12/21	OP	

GDDM 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 imagination. Course will focus on translating traditional painting principals into the digital realm.

Prerequisite: ARTS 2A with a minimum grade of C

Strongly Recommended: GDDM 53 with a minimum grade of C

Day	23470	Mon	12:00-1:15	713	KUO	08/20-12/21	OP	V01
		Lab Mon	1:30-2:45	713		08/20-12/21	OP	
		Lab Wed	12:00-2:50	713		08/20-12/21	OP	

GDDM 45B DIGITAL PAINTING II 3.0 Units

Students will build upon the fundamental techniques of digital painting. Students will create paintings from references as well

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	23468	Tue	12:00-1:15	714	KUO	08/20-12/21	OP	V01									
Lab		Tue	1:30-2:45	714		08/20-12/21	OP										
Lab		Th	12:00-2:50	714		08/20-12/21	OP										

GDDM 57 BRANDING AND IDENTITY DESIGN 3.0 Units

Students in this course will learn the process of brand development and implementation. From research and analysis through launch and governance, the course covers all aspects of the process and the best practices that build better brands.

Prerequisite: VCOM 56 and GDDM 53 or GDDM 54 with a minimum grade of C

Day	23469	Tue	12:00-1:15	714	KUO	08/20-12/21	OP	V01
Lab		Tue	1:30-2:45	714		08/20-12/21	OP	
Lab		Th	12:00-2:50	714		08/20-12/21	OP	

GDDM 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: GDDM 53 with a minimum grade of C

Strongly Recommended: GDDM 50

Eve	23427	Mon	6:00-7:15	713	KUO	08/20-12/21	OP	093
Lab		Mon	7:30-8:45	713		08/20-12/21	OP	
Lab		Wed	6:00-8:50	713		08/20-12/21	OP	

GDDM 59 ILLUSTRATOR II 3.0 Units

Students in this course will use advanced features in Adobe Illustrator to create a number of illustrations with an emphasis on visual storytelling and development of personal style. Students will learn how to incorporate raster images, apply filters, explore the color guide, and utilize the perspective tool for developing stylistic effects.

Prerequisite: GDDM 54 with a minimum grade of C

Day	23428	Tue	3:00-4:15	713	KUO	08/20-12/21	OP	V01
Lab		Tue	4:30-5:45	713		08/20-12/21	OP	
Lab		Th	3:00-5:50	713		08/20-12/21	OP	

GDDM 64 INDESIGN I 3.0 Units

This introductory level course in page layout and design uses Adobe InDesign software. Students assemble a variety of pieces such as booklets, brochures, magazines, newspapers, newsletters, and other communication materials. Emphasis is on learning techniques used by graphics professionals to create full-color pieces.

Strongly Recommended: GDDM 50 and GDDM 52 with a minimum grade of C

Day	23429	Tue	9:00-10:15	714	KUO	08/20-12/21	OP	V01
Lab		Tue	10:30-11:45	714		08/20-12/21	OP	
Lab		Th	9:00-11:50	714		08/20-12/21	OP	

HEALTH

HLTH 1 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	20335	MW	9:30-10:45	1056	EVERETT	08/20-12/21	OP	V02
Day	22655	MW	11:00-12:15	PE209	EVERETT	08/20-12/21	OP	V03
Day	20887	TTh	11:00-12:15	1058	FAIX	08/20-12/21	OP	V04
Day	20645	TTh	9:30-10:45	PE212	CRAIGHEAD	08/20-12/21	OP	V05
Eve	22656	Tue	6:00-8:50	PE209	PEARSON	08/20-12/21	OP	093
Web	20262		ONLINE		EVERETT	08/20-12/21	OP	DE1

HLTH 1-DE1 is an online course. For more information, see the section title "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	20216		ONLINE		EVERETT	08/20-12/21	OP	DE2
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HLTH 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	20130		ONLINE		EVERETT	08/20-12/21	OP	DE3
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HLTH 1-DE3 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	22657		ONLINE		EVERETT	08/20-12/21	OP	DE4
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HLTH 1-DE5 is an online course. For more information, see the section title "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HLTH 3 WOMEN'S HEALTH 3.0 Units

Physiological, psychological, social, cultural, and political influences on women's health. Emphasis on diversity of women's experiences and the factors involved with both population level health outcomes and personal decision-making. Focus on empowerment for primary prevention.

Day	21706	TTh	12:30-1:45	PE209	OLSON	08/20-12/21	OP	V01
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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. CAN HIST 2

Day	21416	Tue	4:00-6:50	2420	STAFF	08/20-12/21	GR	V01
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Web	20475		ONLINE		RUTKOWSKY	08/20-12/21	GR	DE1
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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	20669	MW	12:30-1:45	1011	MC ELDERRY	08/20-12/21	GR	V01
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Day	20408	TTh	11:00-12:15	801	MC ELDERRY	08/20-12/21	GR	V02
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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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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	20029	MW	8:00-9:15	2205	STAFF	08/20-12/21	GR	V01
Day	20755	MW	12:30-1:45	104	STAFF	08/20-12/21	GR	V02
Day	20643	MW	11:00-12:15	1011	MC ELDERRY	08/20-12/21	GR	V03
Day	20030	MW	2:00-3:15	105	HIGDON	08/20-12/21	GR	V04
Day	20502	TTh	9:30-10:45	2420	MC ELDERRY	08/20-12/21	GR	V05
Day	20712	TTh	11:00-12:15	1056	ROSEN	08/20-12/21	GR	V06
Day	20028	TTh	2:00-3:15	2480	ROSEN	08/20-12/21	GR	V07
Eve	20501	Tue	4:00-6:50	104	STEINBERG	08/20-12/21	GR	093
Eve	22007	Wed	7:00-9:50	4213	RUTKOWSKY	08/20-12/21	GR	094
Eve	20671	Th	7:00-9:50	1641	EIGEN	08/20-12/21	GR	095

Web 20218 ONLINE GOUVEIA 08/20-12/21 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 20683 ONLINE GOUVEIA 08/20-12/21 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 23466 ONLINE RUTKOWSKY 08/20-12/21 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	20417	MW	8:00-9:15	2480	ROSEN	08/20-12/21	GR	V01
Day	20668	MW	9:30-10:45	2480	MC ELDERRY	08/20-12/21	GR	V02
Day	20195	MW	11:00-12:15	801	STAFF	08/20-12/21	GR	V03
Day	20492	TTh	9:30-10:45	2480	BENGINENO	08/20-12/21	GR	V04
Day	20032	TTh	11:00-12:15	103	STAFF	08/20-12/21	GR	V05
Day	20644	TTh	12:30-1:45	2420	MC ELDERRY	08/20-12/21	GR	V06
Day	21417	MW	2:30-3:45	104	EDEN	08/20-12/21	GR	V07
Eve	20672	Tue	7:00-9:50	2420	MC ELDERRY	08/20-12/21	GR	093
Eve	20711	Th	4:00-6:50	2490	STEINBERG	08/20-12/21	GR	094

Web 20031 ONLINE BENGINENO 08/20-12/21 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 20684 ONLINE BENGINENO 08/20-12/21 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>.

Web 23467 ONLINE BENGINENO 08/20-12/21 GR DE3

HIST 8-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 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 20246 MW 12:30-1:45 2480 ROSEN 08/20-12/21 GR V01

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 20508 MW 2:00-3:15 2490 WEMEIER 08/20-12/21 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 20203 MW 11:00-12:15 2490 ROSEN 08/20-12/21 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 20517 TTh 12:30-1:45 2480 BENGINENO 08/20-12/21 GR V01

Eve 20419 Wed 4:00-6:50 2480 VITALE 08/20-12/21 GR 093

HORTICULTURE

HORT 50 INTRODUCTION TO HORTICULTURE 3.0 Units

Botanical nomenclature, anatomy and physiology, plant growth, and development are presented. Various micro-climates, landscape planning and development, media, fertilizer, and watering methods are discussed. Design and development of a home landscape plan is included. Current research of plant

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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propagation, plant disorders and pest management will be explored. (8 hours of lab to be scheduled on Saturdays which may include one or more field trips).

Day	21781	Tue	12:30-2:50	1871	FULLER	08/20-12/21	OP	V01
Lab		Th	12:30-1:50	1871		08/20-12/21	OP	
<i>HORT 50-V01 has two Saturdays meetings from 10am-2pm in HORT YARD on: Sep 23 and Oct 21.</i>								

HORT 51 FALL PLANT MATERIAL ID 3.0 Units
Identification of landscape and garden plants will be categorized. Growth habit, climatic adaptation, ornamental value, maintenance and care of trees, shrubs, vines will be studied, with the focus on deciduous trees and fall flowering plants. (8 hours of lab to be scheduled on Saturdays which may include one or more field trips).

Eve	23189	Tue	6:00-8:20	1859	FULLER	08/20-12/21	OP	093
Lab		Tue	8:30-9:20	1859		08/20-12/21	OP	

HORT 54 LANDSCAPE AND VINEYARD SOILS 3.0 Units
This course is a study of the physical, chemical and biological properties of soil. Areas of study will include: soil classification, derivation, uses, function and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. There is a focus on vineyard and landscape planting media, soil substitutes, hydroponics, and amendments to improve and promote plant growth which includes plant and vine nutrition, essential nutrients required for plant growth and healthy development. There will be instruction covering materials used for fertilizers which includes material origins, use, and application; and irrigation systems which will cover materials required for basic irrigation systems used in vineyard and landscape settings. Students that take VWT 12 may not receive credit for HORT 54.

Eve	23190	Mon	6:00-8:20	1859	FROST	08/20-12/21	GR	093
Lab		Sat	1.5 hrsTBA	802		08/20-12/21	GR	
<i>Lab eight Saturdays 10am-1:50 pm (8/21, 9/8, 9/22, 10/8, 10/20, 11/3, 11/17, 12/1)</i>								

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	20131	MW	12:30-1:45	2460	WING BROOKS	08/20-12/21	OP	V01
Day	22391	TTh	3:30-4:45	105	WING BROOKS	08/20-12/21	OP	V02

HUMN 4 GLOBAL CINEMAS 4.0 Units
Global cinema traditions analyzed through historical, political, cultural, commercial, and artistic perspectives. Screenings and interpretation of representative films from a variety of national and cultural film traditions from around the world, including films from Latin American, U.S., Asian, European, African, and Middle Eastern contexts.

Day	23239	Tue	12:30-3:20	1051	WING BROOKS	08/20-12/21	GR	V01
Lab		Th	12:30-3:20	1051		08/20-12/21	GR	

HUMN 7 CONTEMPORARY HUMANITIES 3.0 Units
Visual, literary, and/or musical works of art that reflect the issues and concepts of their time. A perspective through exploration of chosen works.

Day	20521	TTh	12:30-1:45	505	CHIOLIS	08/20-12/21	OP	V01
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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	20638	MW	11:00-12:15	2460	CHIOLIS	08/20-12/21	OP	V01
Eve	20205	Mon	4:00-6:50	2480	CHIOLIS	08/20-12/21	OP	093

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.

Day	20204	MW	9:30-10:45	104	WING BROOKS	08/20-12/21	OP	V01
Web	22882	ONLINE			WING BROOKS	08/20-12/21	OP	DEI
<i>HUMN 28-DEI is an online course. For more information, see the section titled "Online Learning" or go to http://www.laspositascollege.edu/onlinelearning.</i>								

INTERIOR DESIGN

INTD 5 PRINCIPLES OF INTERIOR DESIGN 3.0 Units
Elements and principles of design as they apply to texture in the selection of home furnishings.

Eve	23529	Mon	5:30-7:20	802	HORNBECK	08/20-12/21	OP	093
Lab		Mon	7:30-10:20	802		08/20-12/21	OP	

INTD 15 DRAFTING FOR INTERIOR DESIGN 3.0 Units
Provides a working knowledge of tools and techniques for interior architectural drafting. emphasis on lettering, dimensioning floor plans, elevation and sections. Also, covers procedures for developing finished presentational drawings and boards.

Eve	23530	Tue	5:30-7:20	802	FENCHEL	08/20-12/21	OP	093
Lab		Tue	7:30-10:20	802		08/20-12/21	OP	

INTD 20 HISTORY OF INTERIORS/FURN. 3.0 Units
A survey of the history of interiors and furnishings from Egyptian period to the present. Emphasis on furniture styles and ornamentation.

Eve	23261	Th	6:00-8:50	802	STAFF	08/20-12/21	OP	093
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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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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auditory, visual and written contexts.

Strongly recommended: Eligibility for English 1A.

Day	21058	TTh	10:00-12:15	104	MOLTENI	08/20-12/21	OP	V01
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and practiced. Team play and sportsmanship are important priorities that are emphasized in this class. Fall semester.

Day	21789	MTWTh	1:00-2:50	PE101	MORGAN	08/20-12/21	GR	V01
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KINESIOLOGY - INTERCOLLEGIATE ATHLETICS -

KIN 41B INTERCOLLEGIATE BSKTBLL-WOMEN 1.5 Units
Training for intercollegiate competition. Daily practice. Fall Semester

Day	21405	Daily	12:30-2:50	PE101	MORGAN	10/01-12/21	GR	LE1
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Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

KIN 31A PRE-SEA CON INTERCOL BSKBL MEN 1.0 Units
Daily practice will take place which will include training students to perform at the intercollegiate competitive level for the Coast Conference basketball League of Northern California. This class prepares the student athlete for intercollegiate competition in the competitive sport of basketball. Students must meet California Community College eligibility requirements as established by the California Commission on Athletics.

Day	21423	MTWTh	3:00-4:50	PE101	GIACOMAZZI	08/20-12/21	GR	V01
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KIN 48B INTERCOLLEGIATE:WOMENS SOCCER 3.0 Units
Instruction and intercollegiate competition is offered in this sport to those students who are selected, based on tryouts, prior to the start of the sport season.

Strongly Recommended: KIN 48A with a minimum grade of C

Day	23262	MWF	2:00-3:50	SYNTH	SAPSFORD	08/20-12/21	GR	V01
		TTh	12:30-2:20	SYNTH		08/20-12/21	GR	

KIN 31B FALL INTERCOLLEG BASKETBL MEN 1.5 Units
Training for intercollegiate competition. Daily practice. Fall semester.

Day	21788	Daily	3:00-4:50	PE101	GIACOMAZZI	10/01-12/21	GR	LS1
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Students athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

KIN 51 PRE-SEASON TRAINING-SWIM & DIV 1.0 Units
This course is designed to give student-athletes participating in intercollegiate swimming and diving the opportunity to enhance fitness levels and skills prior to competition season. Course content will include technique, aerobic conditioning, race specific training, and dryland/weight training.

Strongly Recommended: KIN SW3

Day	21807	MW	2:15-3:30	POOLI	CRAIGHEAD	08/20-12/21	OP	V01
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KIN 38B INTERCOLLEGIATE MEN'S SOCCER 3.0 Units
Training for intercollegiate competition at collegiate level. Practice will take place which will include training students to perform at the college individual for intercollegiate competition in the sport of soccer using such skills as passing, receiving and heading as well as offensive and defensive strategies. Students must meet California Community College eligibility requirements as established by the California Commission on Athletics.

Day	22880	MWF	12:30-2:20	SYNTH	CUMBO	08/20-12/21	GR	V01
		TTh	2:00-3:50	SYNTH		08/20-12/21	GR	

Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116). In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

KIN 60 INTERCOLLEG.WATER POLO-MEN'S 3.0 Units
This course is for Intercollegiate Men's Water Polo competition conducted through the NCAA and CCCAA. Defensive and offensive strategies, swimming mechanics, and water polo ball skills appropriate to intercollegiate athletic competition will be expected of the participants. This course may be taken four times for credit.

Strongly Recommended: KIN SW3 and KIN WP1 with a minimum grade of C

Day	22183	Daily	7:30-9:20	POOLI	ARROYO	08/20-12/21	GR	V01
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Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

KIN 40B INTERCOLL.WOMEN'S VOLLEYBALL 3.0 Units
Intercollegiate competition in the sport of women's volleyball.
Strongly Recommended: KIN 40A with a minimum grade of C, and/or ability to demonstrate the following skills: bump, set, spike, serve.

Eve	23263	Daily	5:00-6:50	PE101	STAFF	08/27-12/21	GR	LE1
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KIN 40B-LE1 is a Late Start course that meets from Aug 27-Dec 21.

KIN 65 INTERCOLL.WATER POLO-WOMEN'S 3.0 Units
This course is for Intercollegiate Women's Water Polo competition conducted through the NCAA and CCCAA. Defensive and offensive strategies, swimming mechanics, and water polo ball skills appropriate to intercollegiate athletic competition will be expected of the participants. This course may be taken four times for credit.

Strongly Recommended: KIN SW3 and KIN WP1 with a minimum grade of C

Day	22184	Daily	12:30-2:30	POOL2	ROSE	08/20-12/21	GR	V01
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Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116). In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

KIN 41A PRE-CONDITION.INT.BSKTBL-WOMEN 1.0 Units
PRE-SEASON CONDITIONING FOR INTERCOLLEGIATE BASKETBALL (WOMEN) This course is designed to provide the student with an opportunity to develop the skills and physical conditioning, along with the understanding of basketball at the of basketball at the advanced level in preparation for intercollegiate competition. Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented

KINESIOLOGY - ACTIVITY -

KIN AAE ADAPTED AEROBIC EXERCISE 1.0 Units

This course is for people with disabilities to develop strength and endurance. Students will experience cardiovascular training in the context of their individual's physical, intellectual and/or affective abilities and limitations. Students will experience aerobic exercises such as biking, chair aerobic exercise, walking, jogging, Step, treadmill and elliptical. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular fitness levels.

Day	22856	TTh	9:30-10:45	PE104	STAFF	08/20-12/21	OP	V01
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KIN BC1 BOOT CAMP I-FLEX/CORE DEV 1.0 Units

Improve flexibility and core development (thus providing stability to our movements) through a variety of drills and military style movements. Functional training delivered in an intense environment.

Day	22858	MW	11:00-12:15	PE202	STAFF	08/20-12/21	OP	V01
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KIN BC2 BOOT CAMP FOR AEROBIC COND 1.0 Units

Improve aerobic capacity, muscle endurance and cardiorespiratory fitness through a variety of drills and military style movements. Functional training delivered in an intense environment.

Day	22859	MW	11:00-12:15	PE202	STAFF	08/20-12/21	OP	V01
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KIN BC3 BOOT CAMP FOR POWER & STRENGTH 1.0 Units

Improve muscle strength & power through a variety of drills and military style movements. Functional training delivered in an intense environment.

Day	22860	MW	11:00-12:15	PE202	STAFF	08/20-12/21	OP	V01
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KIN BD1 BADMINTON I 1.0 Units

Introduction to the fundamental techniques of badminton (for example, the forehand and backhand serve, service return, and lob shots). Course will also include grip, footwork, rules, equipment and court dimensions.

Day	21790	MW	9:30-10:45	PE101	SAPSFORD	08/20-12/21	GR	V01
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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	21791	MW	9:30-10:45	PE101	SAPSFORD	08/20-12/21	GR	V01
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KIN BD3 BADMINTON 3 1.0 Units

Badminton strategy for singles and doubles play. The play will be examined.

Strongly Recommended KIN BD2

Day	22857	MW	9:30-10:45	PE101	SAPSFORD	08/20-12/21	GR	V01
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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	21118	MW	11:00-12:15	PE101	GIACOMAZZI	08/20-12/21	OP	V01
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Day	21119	TTh	11:00-12:15	PE101	GIACOMAZZI	08/20-12/21	OP	V02
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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	21407	MW	11:00-12:15	PE101	GIACOMAZZI	08/20-12/21	OP	V01
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Day	21408	TTh	11:00-12:15	PE101	GIACOMAZZI	08/20-12/21	OP	V02
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KIN BLI BOWLING I 1.0 Units

This course is designed to give the student the opportunity to learn the basic skills, terminology, and etiquette of bowling and be able to participate in a league type bowling program using off-campus bowling centers.

Day	23543	Fri	9:00-11:50	tba	STAFF	08/20-12/21	OP	V01
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KIN BX BOX AEROBICS 1.0 Units

Course is designed to give the student an opportunity to experience a combination of martial arts and aerobic exercise for the benefit of physical fitness. Exercises will include jumping rope, push-ups, abdominal work, cardiovascular exercise, strength training and toning exercises, box aerobics drills and stretching.

Day	22482	MW	3:30-4:45	PE143	STAFF	08/20-12/21	OP	V01
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KIN CRI CRICKET I 1.0 Units

An introduction to the sport of Cricket. This course will introduce the student to the fundamentals of cricket including; batting, bowling and fielding.

Day	23271	By Arr	3.0 Hrs/Wk	tba	STAFF	08/20-12/21	OP	V01
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KIN CR2 CRICKET 2 1.0 Units

Cricket 2 will provide students with instruction in the art of batting, bowling and fielding at an intermediate level of play.

Day	23272	By Arr	3.0 Hrs/Wk	tba	STAFF	08/20-12/21	OP	V01
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KIN CYCL1 CYCLING CONDITIONING I 1.0 Units

This course is an introduction to Physical Fitness through indoor cycling. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary bicycle and is performed to music. The course is open to anyone who is interested in developing muscular endurance, improved cardio-respiratory endurance and body composition.

Day	22483	MW	9:30-10:45	PE143	CUMBO	08/20-12/21	OP	V01
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KIN CYCL2 CYCLING 2 1.0 Units

This course is the second in a series of Indoor Cycling courses. Emphasis is based on beginning to intermediate cycling techniques, heart rate calculations, fitness evaluations, and cardiovascular training and program design. Beginning level principles of physiology are explored including how to train

to elicit a desired physiological response. Utilizing a variety of equipment student will develop core endurance and strength. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Kinesiology majors.

Day 23520 MW 9:30-10:45 PE143 CUMBO 08/20-12/21 OP V01

KIN DVI SPRINGBOARD DIVING 1.0 Units

This course is designed to give students an introduction into the sport of Springboard Diving. Instruction will include 1 meter and 3 meter springboards, and the 5 types of dives (forward, backward, reverse, inward, twisting).

Strongly Recommended: KIN SW1 with a minimum grade of C

Day 21808 TTh 11:00-12:15 POOL2 STAFF 08/20-12/21 OP V01

KIN FL1 FLAG FOOTBALL I 1.0 Units

This is an introductory course designed to give the student an opportunity to review and practice the basic fundamental skills relative to the game of flag football.

Day 22009 TTh 12:30-1:45 SYNTH CRAIGHEAD 08/20-12/21 OP V01

KIN FL2 FLAG FOOTBALL 2 1.0 Units

This is an intermediate course designed to teach students the principles of short-field flag football. Instruction will include: rules, regulations, and concepts of play for 4-on-4 and 5-on-5 flag football.

Strongly Recommended: KIN FL1 with a minimum grade of C

Day 22484 TTh 12:30-1:45 SYNTH CRAIGHEAD 08/20-12/21 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 with a minimum grade of C

Day 22227 TTh 12:30-1:45 SYNTH CRAIGHEAD 08/20-12/21 OP V01

KIN FNI FENCING I 1.0 Units

This course is an introduction to foil. Emphasis is on the technical and tactical skills unique to foil fencing. Basic skills include the development of correct footwork, precise blade action, and sound tactical decisions.

Day 21806 TTh 2:00-3:15 PE102 STAFF 08/20-12/21 OP V01

Students must provide their own equipment.

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 22861 TTh 2:00-3:15 PE102 STAFF 08/20-12/21 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 23266 TTh 9:30-10:45 PE101 CUMBO 08/20-12/21 OP V01

KIN FS2 ADVANCED FUTSAL 1.0 Units

This Futsal course will focus on intermediate skills. For example, students will become familiar with methods of combination play to penetrate compact, zonal defenses. Also, illustrations of how and when to apply principles of pressure, cover and balance in coordinated defending are incorporated.

Strongly Recommended: KIN FS1 with a minimum grade of C

Day 23267 TTh 9:30-10:45 PE101 CUMBO 08/20-12/21 OP V01

KIN FW1 FITNESS WALKING I 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 21792 TTh 11:00-12:15 TRACK STAFF 08/20-12/21 OP V02

KIN FW2 FITNESS WALKING 2 1.0 Units

This course is a continuation course to the Jog/Walk class (KIN JW). The proper technique and fundamental principles of training for this activity will be reviewed. Basic exercise physiology will be discussed. The student will be given training regimens to increase their pace, speed, distance and endurance for middle distances i.e.) 5K-10K. Nutritional requirements and dietary advice will be presented. Training logs will be used to document performance. Pre and post walk/jog assessments will be done to establish a baseline of conditioning and reflect increases in performance.

Prerequisite: KIN JW with a minimum grade of C

Day 22175 TTh 11:00-12:15 TRACK STAFF 08/20-12/21 OP V02

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 22010 MW 11:00-12:15 PE143 STAFF 08/20-12/21 OP V01

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 22495 MW 11:00-12:15 tba SAPSFORD 08/20-12/21 OP V01

Meets at the Tri-Valley Golf Center 1780 Friesman Road, Livermore, CA. 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 22515 MW 11:00-12:15 tba SAPSFORD 08/20-12/21 OP V01

Meets at the Tri-Valley Golf Center 1780 Friesman Road, Livermore, CA.

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 22862 MW 11:00-12:15 tba SAPS FORD 08/20-12/21 OP V01
Meets at the Tri-Valley Golf Center 1780 Friesman Road, Livermore, CA.
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 21395 ONLINE/HYBRID STAFF 08/20-12/21 OP HD1
KIN-PF-HD1 is a hybrid course. All meetings will be online, EXCEPT on the following dates when students will meet on campus in Room PE 104 for a pre-assessment and orientation; either Wednesday, Aug 16 from 6-7pm or Thursday, Aug 17 from 6-7pm. Post-fitness assessment will be held on campus Tuesday, Dec 19 from 6-7pm in Room PE 104. Students must log into Blackboard on Wednesday August 16 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 21960 ONLINE/HYBRID STAFF 08/20-12/21 OP HD2
KIN-PF-HD2 is a hybrid course. All meetings will be online, EXCEPT on the following dates when students will meet on campus in Room PE 104 for a pre-assessment and orientation; either Wednesday, Aug 16 from 5-6pm and Thursday, Aug 17 from 5-6pm. Post-fitness assessment will be held on campus Wednesday, Dec 20 from 5-6pm in Room PE 104. Students must log into Blackboard on Wednesday, August 17 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 21793 MW 12:30-1:45 PE213 STAFF 08/20-12/21 OP V01

KIN PL2 PILATES 2 1.0 Units

This Kinesiology course is continued study of the Pilates Method. The student will learn the principle of neutral spine, how to use Pilates props to provide variation and increased difficulty, and create level 2 exercise routines to enhance overall fitness. The concept of "complete coordination of the body, mind and spirit"

will be experienced.

Strongly recommended: KIN PL1 with a minimum grade of C

Day 22176 MW 12:30-1:45 PE213 STAFF 08/20-12/21 OP V01

KIN SCI SOCCER OUTDOOR 1.0 Units

Students will practice the skills of kicking, passing, trapping and heading necessary for controlled field soccer play. Students will discuss and employ basic offensive and defensive strategies and tactics; and put into practice the rules governing soccer.

Day 22486 Wed 5:30-8:20 SYNTH STAFF 08/20-12/21 OP V01

KIN SC2 OUTDOOR SOCCER 1.0 Units

Students will practice higher level of soccer skills such as kicking, dribbling, passing, trapping, heading and controlling the ball at all times; a higher level of offensive and defensive strategies will be explored and put into practice the governing rules of outdoor soccer play.

Day 22487 MW 4:00-5:15 SYNTH STAFF 08/20-12/21 OP V01

KIN SI SOCCER-INDOOR 1.0 Units

Students will practice the skills of kicking, passing, trapping and heading necessary for controlled indoor soccer play; discuss and employ basic offensive and defensive strategies and tactics; and put into practice the rules governing indoor soccer play.

Day 21120 TTh 9:30-10:45 PE101 STAFF 08/20-12/21 OP V01

KIN SW1 SWIMMING I 1.0 Units

An introductory course designed to teach basic swimming skills and is designed for non-swimmers who cannot complete one length of the pool (25 yards). Emphasis will be on the physical and psychological adjustment to the water as well as basic swimming stroke technique. Students will also learn aquatic safety methods.

Day 22011 TTh 9:30-10:45 POOL1 STAFF 08/20-12/21 OP V01

KIN SW2 SWIMMING 2 1.0 Units

This is a beginning level course designed to teach fundamental swimming skills. Emphasis will be on developing basic swimming techniques for the freestyle and backstroke, and include an introduction to breaststroke, butterfly, and sidestroke. Students will also learn aquatic safety methods.

Strongly recommended: KIN SW1 with a minimum grade of C

Day 22012 TTh 9:30-10:45 POOL1 STAFF 08/20-12/21 OP V01

KIN SW3 SWIMMING 3 1.0 Units

This is an Intermediate Swimming course. Instruction includes refining the competitive strokes (freestyle, backstroke, butterfly, breaststroke), the introduction of the individual medley, and competitive turns for each stroke.

Strongly recommended: KIN SW2 (completed with a grade of "C" or better).

Day 22863 TTh 9:30-10:45 POOL1 STAFF 08/20-12/21 OP V01

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 22488 MW 11:00-12:15 POOL1 STAFF 08/20-12/21 OP V01

KIN SWF2 SWIMMING FOR FITNESS 2 1.0 Units

This is an intermediate level swim fitness course with an emphasis in sprint training. This course will teach the student about the different aspects of sprint training as they relate to different distances (50 and 100 yards/meters). Instruction will also include sprint training for each of the competitive strokes (backstroke, breaststroke, and butterfly).

Strongly Recommended: KIN SWF1, KIN SW3

Day	22489	MW	11:00-12:15	POOL1	STAFF	08/20-12/21	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	22490	MW	11:00-12:15	POOL1	STAFF	08/20-12/21	OP	V01
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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	22864	MW	11:00-12:15	POOL1	STAFF	08/20-12/21	OP	V01
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KIN UFI 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	23268	Mon	6:00-8:50	SYNTH	STAFF	08/20-12/21	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 UFI

Eve	23269	Mon	6:00-8:50	SYNTH	STAFF	08/20-12/21	OP	093
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KIN VB1 VOLLEYBALL BEGINNING 1.0 Units

Provides instruction on the individual and team skills and strategies of volleyball.

Day	22014	TTh	8:00-9:15	PE101	STAFF	08/20-12/21	OP	V01
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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 with a minimum grade of C

Day	21809	TTh	8:00-9:15	PE101	STAFF	08/20-12/21	OP	V01
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KIN VB3 VOLLEYBALL ADVANCED 1.0 Units

Advanced techniques of volleyball with emphasis on competitive play.

Strongly Recommended KIN VB2 with a minimum grade of C.

Day	22868	TTh	8:00-9:15	PE101	STAFF	08/20-12/21	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	22015	MW	9:30-10:45	PE202	STAFF	08/20-12/21	OP	V01
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Day	22016	TTh	9:30-10:45	PE202	STAFF	08/20-12/21	OP	V03
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Day	22017	TTh	12:30-1:45	PE202	STAFF	08/20-12/21	OP	V04
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Day	22018	TTh	2:00-3:15	PE202	STAFF	08/20-12/21	OP	V05
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Day	22228	MW	12:30-1:45	PE202	STAFF	08/20-12/21	OP	V06
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Eve	22008	MW	5:30-6:45	PE202	STAFF	08/20-12/21	OP	093
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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 with a minimum grade of C

Day	21795	MW	9:30-10:45	PE202	STAFF	08/20-12/21	OP	V01
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Day	21796	TTh	9:30-10:45	PE202	STAFF	08/20-12/21	OP	V03
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Day	21797	TTh	12:30-1:45	PE202	STAFF	08/20-12/21	OP	V04
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Day	21798	TTh	2:00-3:15	PE202	STAFF	08/20-12/21	OP	V05
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Day	22229	MW	12:30-1:45	PE202	STAFF	08/20-12/21	OP	V06
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Eve	21799	MW	5:30-6:45	PE202	STAFF	08/20-12/21	OP	093
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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	22869	TTh	11:00-12:15	PE203	STAFF	08/20-12/21	OP	V01
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KIN WTW2 WOMENS CIRCUIT TRAINING 1.0 Units

This course will present the basic tenets of Circuit Training. The Circuits to be introduced are Power Circuits, Strength Circuits and Cardio-Resistance Circuits. The Course will include basic muscle anatomy & anatomical movement terminology as it relates to weight training, instruction on use of equipment and

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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 with a minimum grade of C.

Day	22182	TTh	11:00-12:15	PE203	STAFF	08/20-12/21	OP	V01
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KIN YO1 YOGA I 1.0 Units

This is an introductory course exploring the principles of Hatha Yoga and how they apply to achieving lifetime fitness. Emphasis is on developing awareness of body alignment, balance, and flexibility through a series of exercises and poses. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

Day	22284	TTh	8:00-9:15	PE213	STAFF	08/20-12/21	OP	V01
Day	22285	TTh	12:30-1:45	PE213	STAFF	08/20-12/21	OP	V02
Day	22286	MW	9:30-10:45	PE213	STAFF	08/20-12/21	OP	V03
Day	22287	MW	2:00-3:15	PE213	STAFF	08/20-12/21	OP	V04
Day	22288	Fri	9:30-12:20	PE213	STAFF	08/20-12/21	OP	V05
Eve	22289	MW	5:30-6:45	PE213	STAFF	08/20-12/21	OP	093

KIN YO2 YOGA 2 1.0 Units

This is an intermediate Hatha Yoga course that emphasizes intense stretching, balancing, and building of muscular strength. A series of poses and breathing techniques will be practiced in order to create a more strenuous yoga experience. Emphasis will be on the principles of healthy living, along with proper posture, relaxation and meditation techniques.

Strongly Recommended: KIN YO1 with a minimum grade of C

Day	21801	TTh	8:00-9:15	PE213	STAFF	08/20-12/21	OP	V01
Day	21802	TTh	12:30-1:45	PE213	STAFF	08/20-12/21	OP	V02
Day	21803	MW	9:30-10:45	PE213	STAFF	08/20-12/21	OP	V03
Day	21804	MW	2:00-3:15	PE213	STAFF	08/20-12/21	OP	V04
Day	21805	Fri	9:30-12:20	PE213	STAFF	08/20-12/21	OP	V05
Eve	23521	MW	5:30-6:45	PE213	STAFF	08/20-12/21	OP	093

KIN ZUM1 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	22485	MW	12:30-1:45	PE102	STAFF	08/20-12/21	GR	V01
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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	22867	TTh	2:00-3:15	PE213	KUTIL	08/20-12/21	OP	V01
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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	22866	TTh	2:00-3:15	PE213	KUTIL	08/20-12/21	OP	V01
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KIN TK1 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	22013	MW	11:00-12:15	PE213	STAFF	08/20-12/21	OP	V01
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KIN TK2 TAE KWON DO 2 1.0 Units

This martial arts course is structured as a continuation from Level 1 Taekwondo. The intermediate techniques of kicking, punching and sparring will reinforce concepts of fitness and cardio-respiratory conditioning achieved through participating in Taekwondo. Students will learn intermediate self-defense techniques from Taekwondo skills. Attending and observing local tournaments will be assigned as an off campus activity.

Strongly Recommended: KIN TK1 with a minimum grade of C

Day	21794	MW	11:00-12:15	PE213	STAFF	08/20-12/21	OP	V01
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KIN TK3 TAE KWON DO 3 1.0 Units

This martial arts course is structured as a continuation from Level 2 Taekwondo. The advanced techniques of blocks, kicks and stances will reinforce concepts of fitness, cardio-respiratory conditioning, strength and balance achieved through participating in Taekwondo. Students will learn advanced self-defense techniques and advanced required forms in Accordance with World Taekwondo Federation Regulations. Attending and observing local tournaments will be assigned as an off campus activity.

Strongly Recommended: KIN TK2 with a minimum grade of C

Day	22865	MW	11:00-12:15	PE213	STAFF	08/20-12/21	OP	V01
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KINESIOLOGY - THEORY -

KIN 5 SPORTS MANAGEMENT 3.0 Units

This course consists of how to organize, manage, plan, staff, direct, and control a sports program. The course also includes such areas as Title IX, budget, facilities management, sports law, scheduling, officials, sports marketing, transportation, public relations, parent and booster clubs, purchase and care of athletic equipment, fund raising. In addition, this course will provide an overview of the many careers available in the sports management industry.

Day	22481	TTh	9:30-10:45	PE209	SAPSFORD	08/20-12/21	GR	V01
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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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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	21400	Tue	12:30-1:45	PE212	STAFF	08/20-12/21	GR	V01
Lab	Th		12:30-2:20	PE212		08/20-12/21	GR	

KIN 15 has a material fee of \$27.00.

KIN 17 INTRO ATHLETIC TRNG/SPORTS MED 4.0 Units

Basic taping skills, introduction to modality usage, and basic rehabilitation principles of athletic training. Designed to be preparatory for further education and a career in Athletic Training and or other Sports Medicine related fields. May include work with intercollegiate sports programs. Legal and ethical issues, professionalism, organization and administration of a sports medicine facility. This course is focused on preparing those interested in becoming Athletic Trainers and Coaches.

Day	21121	MW	8:00-9:15	PE104	STAFF	08/20-12/21	GR	V01
Lab	MW		9:30-10:45	PE209		08/20-12/21	GR	

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	21122	MW	9:30-10:45	801	CRAIGHEAD	08/20-12/21	OP	V01
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LIBRARY SKILLS

LIBR 1 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	22879	Wed	12:30-1:20	2003	RIPPEL	08/20-12/21	P/NP	V01
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LIBR 1 is part of the Umoja Program and is linked to Eng1A, MW 11-12:15 and M 12:30-1:45 p.m. and PSCN 30 MW 9:30-10:45 a.m. For more information, or to register for the program, please contact Kimberly Burks at kburks@laspositascollege.edu.

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.

Day	22025	Fri	10:00-12:50	2003	INZERILLA	08/24-09/07	P/NP	LS1
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LIBR 4-V01 meets three Fridays: Aug 24, Aug 31, and Sept 7 in room 2003.

LIBR 5 COLLEGE RESEARCH AND DATABASES 0.5 Units

Introduction to research techniques in a college library using

general research databases. Focus on campus and remote use of multi-disciplinary research databases, search strategies, distinction between scholarly journals and popular magazines, evaluation of relevant resources, recognition of plagiarism, and bibliographic citation of articles from magazine, journal, and newspaper databases.

Day	21124	Fri	10:00-12:50	2003	RIPPEL	09/28-10/12	P/NP	LS1
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LIBR 5-V01 meets three Fridays: Sept 14, Sept. 21, and Sept. 28 in room 2003.

LIBR 8 RESEARCH & INFO. LITERACY 2.0 Units

Introduction to research techniques using college library resources. Teaches the skills needed to successfully find, evaluate, and document information in print, electronic, and Internet formats. Covers plagiarism, the ethical and legal aspects of information use, and the critical thinking skills necessary for successful college research.

Day	22654	Mon	12:30-1:45	2033	AMAYA	09/10-12/10	OP	P01
					ONLINE/HYBRID	09/10-12/10	GR	

LIBR 8-P01 is a late start hybrid course that meets from Sept 10-Dec 10. Students will meet on campus on Mondays from 12:30-1:45pm. The remainder of the work will be completed online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

LIBR 8-P01 is part of the Puente Program and is linked to ENG 1A-P01 and PSCN 30-P01. For more information, or to register for the program, please contact Kent Gomez at kgomez@laspositascollege.edu

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: English 1A.

Day	20150	MW	9:30-10:45	PE212	STAFF	08/20-12/21	OP	V01
Eve	21149	Tue	6:00-8:50	2205	STAFF	08/20-12/21	OP	093
Web	20717		ONLINE		STAFF	08/20-12/21	OP	DEI

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 56 RETAIL STRATEGIES 3.0 Units

An overview of marketing in the retail industry. Developing business strategies appropriate to consumer behavior. Applying the principles of persuasion in image development, Internet retailing and visual merchandising. Developing a successful media plan, including advertising, promotions and public relations.

Strongly recommended: Marketing 50 or Business 53.

Web	23378		ONLINE		STAFF	08/20-12/21	OP	DEI
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MKTG 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>.

MKTG 61 PROFESSIONAL SELLING 3.0 Units

Principles and techniques involved in selling products, ideas, and/or services. Focus is on building relationships with others, identifying the reasons a purchase decision may be made. Includes buying motives, communication options, developing commonalities, sales call planning, ethics, follow-up contacts, and customer service. Interactions for face-to-face and online encounters; professional and technical products; consultants; and anyone wanting to improve their interactions with others.

Web 22662 ONLINE STAFF 08/20-12/21 OP DEI
 MKTG 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>.

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 21445	Lab Mon	1:00-3:50	2409	KORBER	08/20-12/21	OP	V01
	Lab Wed	1:00-2:20	2409		08/20-12/21	OP	
	Fri	1:00-1:50	2409		08/20-12/21	OP	

MASS COMMUNICATIONS

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 22392	Fri	9:30-11:00	103	THOMPSON	08/20-12/21	GR	HYI
		ONLINE/HYBRID			08/20-12/21	GR	

MSCM 5-HYI is a hybrid course. Students will meet on campus Fridays from 9:30-11:00am in Room 103. They will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MSCM 16C EXPRESS COLLEGE NEWSPAPER C 3.0 Units

An applied course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on leadership, editing the work of others, improving writing and multimedia skills, and improving the Express. Enhanced leadership role includes outreach to the community and representation as journalist and leader at events. Students develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. Students will produce course includes ethical, practical, and legal issues in journalism. Students should serve in a leadership role.

Prerequisite: MSCM 16B with a minimum grade of C

Day 22405	Mon	1:00-3:50	2409	KORBER	08/20-12/21	OP	V01
	Wed	1:00-2:20	2409		08/20-12/21	OP	
	Lab Fri	1:00-1:50	2409		08/20-12/21	OP	

MSCM 7 INTRO TO PUBLIC RELATIONS 3.0 Units

Introduction to the principles, history, development, and professional practice of modern public relations. Includes concepts of planning and executing effective communication strategies, including message design and distribution, for any organization.

Eve 20769	Tue	7:00-9:50	2409	THOMPSON	08/20-12/21	OP	093
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MSCM 14 WRITING AND PHOTO PUBLICATION 1.0 Units

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

Eve 23533	Lab Mon	6:00-9:00	2409	STAFF	08/20-12/21	OP	093
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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 21444	Lab Mon	1:00-3:50	2409	KORBER	08/20-12/21	OP	V01
	Wed	1:00-2:20	2409		08/20-12/21	OP	
	Lab Fri	1:00-1:50	2409		08/20-12/21	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 with a minimum grade of C

Day 22165	Lab Mon	1:00-3:50	2409	KORBER	08/20-12/21	OP	V01
	Lab Wed	1:00-2:20	2409		08/20-12/21	OP	
	Fri	1:00-1:50	2409		08/20-12/21	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.

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: Eligibility for English 1A.
Corequisite: Mass Communications 16.

Day 22406 Fri 2:00-2:50 2409 KORBER 08/20-12/21 OP V01

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. 1 hours lecture; 2 hours lab.

Eve 22031 MW 6:00-9:10 4138 STAFF 08/27-12/21 OP LE1
 Lab By Arr 1.3 Hrs/Wk 4138 08/27-12/21 OP
MSCM 32A-LE1 is a Late Start course that meets from Aug 27-Dec 21.

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 22032 MW 6:00-9:10 4138 STAFF 08/27-12/21 OP LE1
 Lab By Arr 3.0 Hrs/Wk 4138 08/27-12/21 OP
MSCM 32B-LE1 is a Late Start course that meets from Aug 27-Dec 21.

MSCM 32C ADVANCED RADIO PRODUCTION 3.0 Units

Advanced-level procedures and practices in a modern radio broadcast studio with an emphasis on public relations, social media, and the use of video in radio production. Additional study of various aspects of advanced-level radio production, including leading new radio students, editing and announcing, producing a live newsmagazine interview program, producing pre-recorded newscasts, managing station operations, preparing commercial radio programming, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio streams, podcasts, and direct feed, creating video to enhance a multimedia news website, and producing ad spots and promotional posts. Provide leadership in creating at least one campus-wide event involving Radio Las Positas.

Prerequisite: MSCM 32B with a minimum grade of C

Eve 23548 MW 6:00-9:10 4138 STAFF 08/27-12/21 OP LE1
 Lab By Arr 1.3 Hrs/Wk 4138 08/27-12/21 OP

MSCM 34 MAGAZINE EDITING AND PROD 3.0 Units

Creation of a journalistic-style student magazine. Emphasis is placed on developing content, writing in-depth magazine articles, producing photographs and other visual elements, correlating copy and visuals, laying out pages in the production

process, copy editing, promoting advertising, managing the business-side of the magazine, and exploring ethical issues.

Strongly Recommended: Eligibility for English 1A or English 52A.

The number of laboratory units will be agreed upon and scheduled by instructor and student based on the student's job description and availability to participate.

Day 20739 TTh 11:00-12:05 2409 KORBER 08/27-12/21 OP LSI
 Lab TTh 12:15-1:40 2409 08/27-12/21 OP
MSCM 31-LSI is a Late Start course that meets from Aug 27-Dec 21.

MATH

- **MATH EMPORIUM CLASSES - PAGE 83**
- **LECTURE AND HYBRID CLASSES - PAGE 87**
- **MATH JAM - PAGE 103**

MATH EMPORIUM

The Math Emporium is a mode in which students have the ability to personalize the material they learn in their basic skills math courses. This mode allows students to self-accelerate through the material in a way that is unique to each student's needs. Students will learn study skills and tips along with the math while working on their lab assignments. Students will decide when they are ready to take a test and take the length of time they need when testing (within the hours of operation).

Students registering for a Math Emporium course are required to purchase and use the internet based software MyMathLab, which contains an online version of the textbook. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/math>.

MATH 51 ALGEBRA BRIDGE 2.0 Units

This course is intended for students who completed Math 50 Core Intermediate Algebra and need the equivalent of Math 55 Intermediate Algebra. The course covers content included in Math 55 but not Math 50. Topics include: operations with rational expressions; rational equations; operations with radical expressions; complex numbers; quadratic inequalities and equations quadratic in form; systems of three linear equations; properties of logarithms and logarithmic equations; conic sections; and non-linear systems. Students may not receive credit for both Math 55 and the combination of Math 50 and Math 51.

Prerequisite: MATH 50 with a minimum grade of C

Corequisite: MATH 55B

MATH 51 is only taken if a student wishes to change their intended major from non-STEM to STEM after passing Math 50.

THE FOLLOWING MATH 51 SECTIONS ARE PART OF MATH EMPORIUM

Day	22910	TTh	12:30-1:20	607	STAFF	08/20-12/21	OP	X02
Day	22908	MW	9:30-10:20	607	POWERS	08/20-12/21	OP	X05
Day	22909	MW	3:30-4:20	607	STAFF	08/20-12/21	OP	X06
Eve	22911	TTh	6:30-7:20	607	STAFF	08/20-12/21	OP	X94

MATH 55 INTERMEDIATE ALGEBRA FOR STEM 5.0 Units

Intermediate algebra concepts, in the service of Science, Technology, Engineering and Math (STEM) and Business fields, will be explored in this course including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational

exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C. May not receive credit if MATH 55B has been completed.

THE FOLLOWING MATH 55 SECTIONS ARE PART OF MATH EMPORIUM
(SEE PAGE 87 FOR LECTURE AND HYBRID SECTIONS)

Day	22714	Tue	12:30-2:20	607	STAFF	08/20-12/21	OP	X02
		Th	12:30-3:20	607		08/20-12/21	OP	
		Lab	Tue	2:30-3:20	607	08/20-12/21	OP	
Day	22715	Mon	9:30-11:20	607	POWERS	08/20-12/21	OP	X05
		Wed	9:30-12:20	607		08/20-12/21	OP	
		Lab	Mon	11:30-12:20	607	08/20-12/21	OP	
Day	22716	Mon	3:30-5:20	607	STAFF	08/20-12/21	OP	X06
		Wed	3:30-6:20	607		08/20-12/21	OP	
		Lab	Mon	5:30-6:20	607	08/20-12/21	OP	
Eve	22717	Tue	6:30-8:20	607	STAFF	08/20-12/21	OP	X94
		Th	6:30-9:20	607		08/20-12/21	OP	
		Lab	Tue	8:30-9:20	607	08/20-12/21	OP	

MATH 55A INTER. ALGEBRA FOR STEM A **2.5 Units**

Concepts covered in the first half of Intermediate Algebra concepts, in the service of Science, Technology, Engineering and Math (STEM) fields will be explored in this course including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; and complex numbers. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 55 has been completed.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C. Corequisite: MATH 55E

ENROLLMENT IN THE FOLLOWING MATH 55A SECTIONS IS BASED ON INSTRUCTOR REFERRAL. To determine eligibility, students must first enroll in a Math 55 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester, your instructor will work with you to determine if you need to transfer into Math 55A, plus its support course. For more information about Emporium courses, go to <http://www.laspositascollege.edu/MathEmporium>. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

Day	21730	Tue	12:30-1:20	607	STAFF	08/20-12/21	OP	X02
		Th	12:30-1:45	607		08/20-12/21	OP	
		Lab	Tue	2:30-3:20	607	08/20-12/21	OP	
Day	22041	Mon	9:30-10:20	607	POWERS	08/20-12/21	OP	X05
		Wed	9:30-10:45	607		08/20-12/21	OP	
		Lab	Mon	11:30-12:20	607	08/20-12/21	OP	
Day	22042	Mon	3:30-4:20	607	STAFF	08/20-12/21	OP	X06
		Wed	3:30-4:45	607		08/20-12/21	OP	
		Lab	Mon	5:30-6:20	607	08/20-12/21	OP	
Eve	21742	Tue	6:30-7:20	607	STAFF	08/20-12/21	OP	X94
		Th	6:30-7:45	607		08/20-12/21	OP	
		Lab	Tue	8:30-9:20	607	08/20-12/21	OP	

MATH 55B INTERMEDIATE ALGEBRA B **2.5 Units**

Concepts covered in the second half of Intermediate Algebra, concepts, in the service of Science Technology, Engineering and MATH (STEM) fields will be explored in this course including: inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 55 has been completed.

Prerequisite: MATH 55A with a minimum grade of C. Corequisite: MATH 55F

THE FOLLOWING MATH 55B SECTIONS ARE PART OF MATH EMPORIUM

Day	21731	Tue	12:30-1:20	607	STAFF	08/20-12/21	OP	X02
		Th	12:30-1:45	607		08/20-12/21	OP	
		Lab	Tue	2:30-3:20	607	08/20-12/21	OP	
Day	22053	Mon	9:30-10:20	607	POWERS	08/20-12/21	OP	X05
		Wed	9:30-10:45	607		08/20-12/21	OP	
		Lab	Mon	11:30-12:20	607	08/20-12/21	OP	
Day	22054	Mon	3:30-4:20	607	STAFF	08/20-12/21	OP	X06
		Wed	3:30-4:45	607		08/20-12/21	OP	
		Lab	Mon	5:30-6:20	607	08/20-12/21	OP	
Eve	21743	Tue	6:30-7:20	607	STAFF	08/20-12/21	OP	X94
		Th	6:30-7:45	607		08/20-12/21	OP	
		Lab	Tue	8:30-9:20	607	08/20-12/21	OP	

MATH 55E INT. ALGEBRA A COREQ. SUPPORT **2.5 Units**

This credit course is a co-requisite for Intermediate Algebra A, the first half of Intermediate Algebra. This course is only available through manual enrollment for students who are taking Intermediate Algebra in the Emporium mode and have completed at least the Intermediate Algebra A material. This course will support students in achieving Intermediate Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: Math 110 or Math 110B with a minimum grade of C. Corequisite: Math 55A

THE FOLLOWING MATH 55E SECTIONS ARE PART OF MATH EMPORIUM

Day	22883	Tue	1:30-2:20	607	STAFF	08/20-12/21	P/NP	X02
		Th	2:05-3:20	607		08/20-12/21	P/NP	
Day	22884	Mon	10:30-11:20	607	POWERS	08/20-12/21	P/NP	X05
		Wed	11:05-12:20	607		08/20-12/21	P/NP	
Day	22885	Mon	4:30-5:20	607	STAFF	08/20-12/21	P/NP	X06
		Wed	5:05-6:20	607		08/20-12/21	P/NP	
Eve	22886	Tue	7:30-8:20	607	STAFF	08/20-12/21	P/NP	X94
		Th	8:05-9:20	607		08/20-12/21	P/NP	

MATH 55F INTER.ALGEBRA B CO-REQ SUPPORT 2.5 Units

This credit course is a co-requisite for Intermediate Algebra B, the second half of Intermediate Algebra. This course is only available when taken concurrently with an intermediate Algebra B course in the Emporium mode. This course will support students in achieving Intermediate Algebra B learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 55A with a minimum grade of C
Corequisite: MATH 55B

THE FOLLOWING MATH 55F SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23318	Tue	1:30-2:20	607	STAFF	08/20-12/21	P/NP	X02									
		Th	2:05-3:20	607		08/20-12/21	P/NP										
Day	23319	Mon	10:30-11:20	607	POWERS	08/20-12/21	P/NP	X05									
		Wed	11:05-12:20	607		08/20-12/21	P/NP										
Eve	23320	Mon	4:30-5:20	607	STAFF	08/20-12/21	P/NP	X06									
		Wed	5:05-6:20	607		08/20-12/21	P/NP										
Eve	23321	Tue	7:30-8:20	607	STAFF	08/20-12/21	P/NP	X94									
		Th	8:05-9:20	607		08/20-12/21	P/NP										

MATH 72A TECH ELEMENTARY ALGEBRA A 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: computations with real numbers, ratios, and proportions. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

THE FOLLOWING MATH 72A SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23353	TTh	9:30-10:35	607	GRAHAM	08/20-10/12	OP	T01									
Day	23482	TTh	9:30-10:35	607	GRAHAM	10/22-12/21	OP	T02									
Day	23354	MW	12:30-1:35	607	STAFF	08/20-10/12	OP	T03									
Day	23355	TTh	3:30-4:35	607	KUTIL	08/20-10/12	OP	T04									
Day	23483	MW	12:30-1:35	607	STAFF	10/22-12/21	OP	T05									
Day	23484	TTh	3:30-4:35	607	KUTIL	10/22-12/21	OP	T06									
Eve	23356	MW	6:30-7:35	607	STAFF	08/20-10/12	OP	T93									
Eve	23485	MW	6:30-7:35	607	STAFF	10/22-12/21	OP	T94									

MATH 72B TECH. ELEMENTARY ALGEBRA B 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: linear equations, the rectangular coordinate system, and linear equations in two variables. This course cannot be used as a prerequisite for Math 50 Intermediate Algebra.

Prerequisite: MATH 72A with a minimum grade of C

THE FOLLOWING MATH 72B SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23357	TTh	9:30-10:35	607	GRAHAM	10/22-12/21	OP	T02									
Day	23358	MW	12:30-1:35	607	STAFF	10/22-12/21	OP	T05									
Day	23359	TTh	3:30-4:35	607	KUTIL	10/22-12/21	OP	T06									
Eve	23360	MW	6:30-7:35	607	STAFF	10/22-12/21	OP	T94									

MATH 72C TECH. ELEMENTARY ALGEBRA C 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: percentages and measurement. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

Prerequisite: MATH 72A or MATH 72B with a minimum grade of C

THE FOLLOWING MATH 72C SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23361	TTh	9:30-10:35	607	GRAHAM	10/22-12/21	OP	T02									
Day	23362	MW	12:30-1:35	607	STAFF	10/22-12/21	OP	T05									
Day	23363	TTh	3:30-4:35	607	KUTIL	10/22-12/21	OP	T06									
Eve	23364	MW	6:30-7:35	607	STAFF	10/22-12/21	OP	T94									

MATH 72D TECH. ELEMENTARY ALGEBRA D 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: the rectangular coordinate system, linear equations in two variables, and systems of linear equations. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

Prerequisite: MATH 72B or MATH 72C with a minimum grade of C

THE FOLLOWING MATH 72D SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23365	TTh	9:30-10:35	607	GRAHAM	10/22-12/21	OP	T02									
Day	23366	MW	12:30-1:35	607	STAFF	10/22-12/21	OP	T05									
Day	23367	TTh	3:30-4:35	607	KUTIL	10/22-12/21	OP	T06									
Eve	23368	MW	6:30-7:35	607	STAFF	10/22-12/21	OP	T94									

MATH 107 PRE-ALGEBRA 4.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of arithmetic, operations involving signed integers, fractions and decimals, variables and variable expressions, simple linear equations and their graphs, percent and proportion, introduction to statistics, geometry and measurement, and application problems. 3 hours lecture, 3 hours laboratory.

THE FOLLOWING MATH 107 SECTIONS ARE PART OF MATH EMPORIUM																	
(SEE PAGE 87 FOR LECTURE AND HYBRID SECTIONS)																	
Day	22723	TTh	9:30-10:45	607	GRAHAM	08/20-12/21	OP	X01									
		Lab	TTh	11:00-12:15	607												
Day	22724	MW	12:30-1:45	607	STAFF	08/20-12/21	OP	X03									
		Lab	MW	2:00-3:15	607												
Day	22725	TTh	3:30-4:45	607	KUTIL	08/20-12/21	OP	X04									
		Lab	TTh	5:00-6:15	607												
Eve	22726	MW	6:30-7:45	607	STAFF	08/20-12/21	OP	X93									
		Lab	MW	8:00-9:15	607												

MATH 107A PRE-ALGEBRA A 2.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the first half of Mathematics 107 Pre-Algebra, including: review of arithmetic, operations involving signed integers, fractions, variables and variable expressions, and simple linear equations.

Corequisite: MATH 107E

ENROLLMENT IN THE FOLLOWING MATH 107A SECTIONS IS BASED ON INSTRUCTOR REFERRAL. To determine eligibility, students must first enroll in a Math 107 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester, your instructor will work with you to determine if you need to transfer into Math 107A, plus its support course. For more information about Emporium courses, go to <http://www.laspositascollege.edu/MathEmporium>. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

Day	21725	Tue	9:30-10:45	607	GRAHAM	08/20-12/21	OP	X01
Lab		Th	9:30-10:45	607		08/20-12/21	OP	
Day	21734	Mon	12:30-1:45	607	STAFF	08/20-12/21	OP	X03
Lab		Wed	12:30-1:45	607		08/20-12/21	OP	
Day	22059	Tue	3:30-4:45	607	KUTIL	08/20-12/21	OP	X04
Lab		Th	3:30-4:45	607		08/20-12/21	OP	
Eve	21738	Mon	6:30-7:45	607	STAFF	08/20-12/21	OP	X93
Lab		Wed	6:30-7:45	607		08/20-12/21	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. May not receive credit if Mathematics 107 or 107Y has been completed.

Prerequisite: MATH 107A with a minimum grade of C
Corequisite: MATH 107F

THE FOLLOWING MATH 107B SECTIONS ARE PART OF MATH EMPORIUM

Day	21726	Tue	9:30-10:45	607	GRAHAM	08/20-12/21	OP	X01
Lab		Th	9:30-10:45	607		08/20-12/21	OP	
Day	21735	Mon	12:30-1:45	607	STAFF	08/20-12/21	OP	X03
Lab		Wed	12:30-1:45	607		08/20-12/21	OP	
Day	22060	Tue	3:30-4:45	607	KUTIL	08/20-12/21	OP	X04
Lab		Th	3:30-4:45	607		08/20-12/21	OP	
Eve	21739	Mon	6:30-7:45	607	STAFF	08/20-12/21	OP	X93
Lab		Wed	6:30-7:45	607		08/20-12/21	OP	

MATH 107E PRE-ALGEBRA A CO. SUPPORT 2.0 Units

This credit course is a co-requisite for Pre-Algebra A, the first half of PreAlgebra. This course is only available through manual enrollment for students who are taking PreAlgebra in the Emporium mode and have completed at least the PreAlgebra A material. This course will support students in achieving PreAlgebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their PreAlgebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Corequisite: MATH 107A

THE FOLLOWING MATH 107E SECTIONS ARE PART OF MATH EMPORIUM

Day	22898	TTh	11:00-11:55	607	GRAHAM	08/20-12/21	P/NP	X01
Day	22899	MW	2:00-2:55	607	STAFF	08/20-12/21	P/NP	X03
Day	22900	TTh	5:00-5:55	607	KUTIL	08/20-12/21	P/NP	X04
Eve	22901	MW	8:00-8:55	607	STAFF	08/20-12/21	P/NP	X93

MATH 107F PRE-ALGEBRA B CO-REQ SUPPORT 2.0 Units

This credit course is a co-requisite for Pre-Algebra B, the second half of Pre-Algebra. This course will support students in achieving Pre-Algebra B learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their PreAlgebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 107A with a minimum grade of C

Corequisite: MATH 107B

THE FOLLOWING MATH 107F SECTIONS ARE PART OF MATH EMPORIUM

Day	23369	TTh	11:00-11:55	607	GRAHAM	08/20-12/21	P/NP	X01
Day	23370	MW	2:00-2:55	607	STAFF	08/20-12/21	P/NP	X03
Day	23371	TTh	5:00-5:55	607	KUTIL	08/20-12/21	P/NP	X04
Eve	23372	MW	8:00-8:55	607	STAFF	08/20-12/21	P/NP	X93

MATH 110 ELEMENTARY ALGEBRA 4.0 Units

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and May not receive credit if Mathematics 65B has been completed.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C

THE FOLLOWING MATH 110 SECTIONS ARE PART OF MATH EMPORIUM

(SEE PAGE 87 FOR LECTURE AND HYBRID SECTIONS)

Day	23327	TTh	12:30-2:20	607	STAFF	08/20-12/21	OP	X02
Lab		Tue	2:30-3:20	607		08/20-12/21	OP	
Day	23328	MW	9:30-11:20	607	POWERS	08/20-12/21	OP	X05
Lab		Mon	11:30-12:20	607		08/20-12/21	OP	
Day	23329	MW	3:30-5:20	607	STAFF	08/20-12/21	OP	X06
Lab		Mon	5:30-6:20	607		08/20-12/21	OP	
Eve	23335	TTh	6:30-8:20	607	STAFF	08/20-12/21	OP	X94
Lab		Tue	8:30-9:20	607		08/20-12/21	OP	

MATH 110A ELEMENTARY ALGEBRA A 2.0 Units

Concepts covered in the first half of Elementary Algebra, including: real numbers and their properties, algebraic expressions, integer exponents, operations with polynomial expressions, linear and quadratic equations, linear inequalities and set notation, graphs of linear equations and inequalities, slope; systems of linear equations and inequalities, and modeling with linear and quadratic equations. May not receive credit if MATH 110, 65 or 65A have been completed.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C

Corequisite: MATH 110E

ENROLLMENT IN THE FOLLOWING MATH 110A SECTIONS IS BASED ON INSTRUCTOR REFERRAL. To determine eligibility, students must first enroll in a Math 110 Emporium course. These courses have section numbers that begin with an X, such as X05. During the semester, your instructor will work with you to determine if you need to transfer into Math 107A, plus its support course. For more information about Emporium courses, go to <http://www.laspositascollege.edu/MathEmporium>. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

Day	22898	TTh	11:00-11:55	607	GRAHAM	08/20-12/21	P/NP	X01
Day	22899	MW	2:00-2:55	607	STAFF	08/20-12/21	P/NP	X03
Day	22900	TTh	5:00-5:55	607	KUTIL	08/20-12/21	P/NP	X04
Eve	22901	MW	8:00-8:55	607	STAFF	08/20-12/21	P/NP	X93

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	23336	TTh	12:30-1:25	607	STAFF	08/20-12/21	OP	X02									
	Lab	Tue	2:30-3:20	607		08/20-12/21	OP										
Day	23337	MW	9:30-10:25	607	POWERS	08/20-12/21	OP	X05									
	Lab	Mon	11:30-12:20	607		08/20-12/21	OP										
Day	23338	MW	3:30-4:25	607	STAFF	08/20-12/21	OP	X06									
	Lab	Mon	5:30-6:20	607		08/20-12/21	OP										
Eve	23339	TTh	6:30-7:25	607	STAFF	08/20-12/21	OP	X94									
	Lab	Tue	8:30-9:20	607		08/20-12/21	OP										

MATH 110B ELEMENTARY ALGEBRA B 2.0 Units

Concepts covered in the second half of Elementary Algebra, including: real numbers and their properties; algebraic expressions; integer exponents; operations quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations. May not receive credit if MATH 110, 65 or 65B have been completed.

Prerequisite: MATH 110A with a minimum grade of C
Corequisite: MATH 110F

THE FOLLOWING MATH 110B SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23340	TTh	12:30-1:25	607	STAFF	08/20-12/21	P/NP	X02									
	Lab	Tue	2:30-3:20	607		08/20-12/21	P/NP										
Day	23341	MW	9:30-10:25	607	POWERS	08/20-12/21	P/NP	X05									
	Lab	Mon	11:30-12:20	607		08/20-12/21	P/NP										
Day	23342	MW	3:30-4:25	607	STAFF	08/20-12/21	P/NP	X06									
	Lab	Mon	5:30-6:20	607		08/20-12/21	P/NP										
Eve	23343	TTh	6:30-7:25	607	STAFF	08/20-12/21	P/NP	X94									
	Lab	Tue	8:30-9:20	607		08/20-12/21	P/NP										

MATH 110E ELE. ALGEBRA A COREQ. SUPPORT 2.0 Units

This credit course is a co-requisite for Elementary Algebra A, the first half of Elementary Algebra. This course is only available through manual are taking Elementary Algebra in the Emporium mode and are on track to complete at least the Elementary Algebra A material. This course will support students in achieving Elementary Algebra A material. This course will support students in achieving Elementary Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C
Corequisite: MATH 110A

THE FOLLOWING MATH 110E SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23345	TTh	1:30-2:20	607	STAFF	08/20-12/21	P/NP	X02									
Day	23346	MW	10:30-11:20	607	POWERS	08/20-12/21	P/NP	X05									
Day	23347	MW	4:30-5:20	607	STAFF	08/20-12/21	P/NP	X06									
Eve	23348	TTh	7:30-8:20	607	STAFF	08/20-12/21	P/NP	X94									

MATH 110F ELEM. ALGEBRA B COREQ SUPPORT 2.0 Units

This credit course is a co-requisite for Elementary Algebra B, the second half of Elementary Algebra. This course is only available through corequisite enrollment with an Elementary Algebra B course taken in the Emporium mode. This course will support students by providing support around mastering the necessary

arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 110A with a minimum grade of C
Corequisite: MATH 110B

THE FOLLOWING MATH 110F SECTIONS ARE PART OF MATH EMPORIUM																	
Day	23349	TTh	1:30-2:20	607	STAFF	08/20-12/21	P/NP	X02									
Day	23350	MW	10:30-11:20	607	POWERS	08/20-12/21	P/NP	X05									
Day	23351	MW	4:30-5:20	607	STAFF	08/20-12/21	P/NP	X06									
Eve	23352	TTh	7:30-8:20	607	STAFF	08/20-12/21	P/NP	X94									

MATH LECTURE AND HYBRIDS

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 30 and MATH 39 or MATH 38 with a minimum grade of C

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.

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	20074	MWF	11:00-12:25	101	PETERSON	08/20-12/21	GR	V01
Day	20268	MWF	9:30-10:55	1001	STAFF	08/20-12/21	GR	V02
Day	22708	TTh	11:00-1:15	1873	OWENS	08/20-12/21	GR	V03
Eve	20075	MW	7:30-9:45	101	STAFF	08/20-12/21	GR	093
Eve	23300	TTh	4:00-6:15	1001	STAFF	08/20-12/21	GR	094

MATH 2 CALCULUS II 5.0 Units

Continuation of single-variable differential and integral calculus. Topics covered include: inverse and hyperbolic functions; techniques of integration; polar and parametric equations; infinite sequences, series, power series and Taylor series; applications of integration. Primarily for mathematics, physical science and engineering majors.

Prerequisite: MATH 1 with a minimum grade of C

It is expected that any student enrolling in Math 2 has had a Calculus I course which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals.

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	20161	MWF	11:00-12:25	1873	MAJUMDAR	08/20-12/21	GR	V01
Day	23301	MWF	9:30-10:55	1873	MAJUMDAR	08/20-12/21	GR	V02
Day	22709	TTh	11:00-1:15	1001	SINGH	08/20-12/21	GR	V03
Eve	20269	MW	7:30-9:45	1873	STAFF	08/20-12/21	GR	093

MATH 3 MULTIVARIABLE CALCULUS 5.0 Units

Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, Green's Stokes' and divergence theorem, applications.

Prerequisite: MATH 2 with a minimum grade of C

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

Day	22033	MWF	11:00-12:25	1001	STAFF	08/20-12/21	GR	V01
Eve	20076	MW	7:30-9:45	1001	KUTIL	08/20-12/21	GR	093
Eve	22887	TTh	5:00-6:15	*	POWERS	08/20-12/21	GR	094

***MATH 3-094 meets offsite at AMADOR VALLEY HIGH SCHOOL
1155 SANTA RITA ROAD PLEASANTON, CA**

MATH 3-094 is intended for high school students who have completed Calculus BC with a grade of C or higher. This is a 5-unit year-long course. Students will receive an IP (in-progress) grade at the end of the Fall 2018 semester and a final grade at the end of the Spring 2019 semester. Students MUST enroll in the second half of the class for the spring semester to receive credit (CRN to be determined). High school students wishing to take this section should work with their high schools to complete concurrent enrollment paperwork to apply and/or enroll at Las Positas College. After applying and/or enrolling and receiving a student W#, high school students should contact the instructor, David Powers dpowers@laspositascollege.edu. The instructor will work with high school students to verify that the MATH 2 (Calculus BC) prerequisite has been met.

MATH 5 ORDINARY DIFFERENTIAL EQUATION 3.5 Units

Introduction to differential equations including the conditions under which a unique solution exists, techniques for obtaining solutions, and applications. Techniques include generation of series, solutions, use of Laplace Transforms, and the use of eigenvalues to solve linear systems. Generation of exact solutions, approximate solutions, and graphs of solutions using MATLAB.

Prerequisite: MATH 3 with a minimum grade of C

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

Day	20329	Tue	11:00-12:50	1002	MAJUMDAR	08/20-12/21	GR	V01
		Th	11:00-11:50	1002		08/20-12/21	GR	
		Lab Th	12:00-1:15	1002		08/20-12/21	GR	

MATH 7 ELEMENTARY LINEAR ALGEBRA 3.5 Units

An introduction to linear algebra including: techniques and theory needed to solve and classify systems of linear equations using Gaussian elimination and matrix algebra; properties of vectors in n-dimensions; generalized vector spaces, inner product spaces, basis, norms, orthogonality; eigenvalues, eigenspaces; and linear transformations. Selected applications of linear algebra, including the use of MATLAB to solve problems involving advanced numerical computation.

Prerequisite: MATH 2 with a minimum grade of C

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

Eve	20331	Tue	5:00-6:50	1002	STAFF	08/20-12/21	GR	093
		Th	5:00-5:50	1002		08/20-12/21	GR	
		Lab Th	6:00-7:15	1002		08/20-12/21	GR	

MATH 30 COLLEGE ALGEBRA FOR STEM 4.0 Units

College algebra core concepts relating to Science, Technology, Engineering and Mathematics (STEM) and rational, radical, exponential, absolute value, and logarithmic functions; systems

of equations; theory of polynomial equations; and analytic geometry. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 20 or 45 have been completed.

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

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.

Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	23302	MWF	9:30-10:40	102	STAFF	08/20-12/21	GR	V01
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	GR	
Day	23303	MWF	12:30-1:40	102	STAFF	08/20-12/21	GR	V02
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	GR	
Day	23304	MW	3:30-5:20	102	STAFF	08/20-12/21	GR	V03
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	GR	
Day	23306	TTh	8:00-9:50	102	POWERS	08/20-12/21	GR	V04
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	GR	
Day	23307	TTh	12:00-1:50	102	STAFF	08/20-12/21	GR	V05
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	GR	
Eve	23308	MW	8:00-9:50	102	STAFF	08/20-12/21	GR	093
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	GR	
Eve	23309	TTh	6:00-7:50	102	BLUMENFELD	08/20-12/21	GR	094
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	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 with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

There is a required TBA (to be arranged) lab hour attached to this course. Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center 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.

Day	23488	TTh	2:00-3:50	1003	STAFF	08/20-12/21	GR	V01
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	GR	

MATH 34 CALC FOR BUS AND SOC SCIENCES 5.0 Units

Functions and their graphs; limits of functions; differential and integral calculus of algebraic, exponential and logarithmic functions. Applications in business, economics, and social sciences and use of graphing calculators. Partial derivatives and the method of Lagrange multipliers.

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	
hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.									Day	21715	Mon	9:30-11:45	2414	SINGH	08/20-12/21	GR	V02	
											Wed	9:30-10:45	2414		08/20-12/21	GR		
											Lab	Wed	11:00-11:50	2414		08/20-12/21	GR	
Day	22034	MWF	8:00-9:25	1001	STAFF	08/20-12/21	GR	V01	Day	22516	MW	2:00-3:10	2414	STAFF	08/20-12/21	GR	V03	
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR				Fri	2:00-2:50	2414		08/20-12/21	GR		
Day	21944	MWF	12:30-1:55	1873	STAFF	08/20-12/21	GR	V02			Lab	Fri	3:00-3:50	2414		08/20-12/21	GR	
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR		Day	21716	Tue	8:00-10:15	2414	SINGH	08/20-12/21	GR	V04	
Day	22711	TTh	2:00-4:15	1873	STAFF	08/20-12/21	GR	V03			Th	8:00-9:15	2414		08/20-12/21	GR		
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR				Lab	Th	9:30-10:20	2414		08/20-12/21	GR	
Eve	20212	TTh	7:30-9:45	1873	STAFF	08/20-12/21	GR	093	Day	21717	Tue	11:00-1:15	2414	STAFF	08/20-12/21	GR	V05	
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR				Th	11:00-12:15	2414		08/20-12/21	GR		
											Lab	Th	12:30-1:20	2414		08/20-12/21	GR	
									Day	21718	Tue	2:00-4:15	2414	AUGUST	08/20-12/21	GR	V06	
											Th	2:00-3:15	2414		08/20-12/21	GR		
											Lab	Th	3:30-4:20	2414		08/20-12/21	GR	
									Day	21719	Mon	3:00-5:15	1002	STAFF	08/20-12/21	GR	V07	
											Wed	3:00-4:15	1002		08/20-12/21	GR		
											Lab	Wed	4:30-5:20	1002		08/20-12/21	GR	
									Day	23023	MW	12:00-1:50	2414	STAFF	09/05-12/21	GR	LS1	
											Fri	12:40-1:40	2414		09/05-12/21	GR		
											Lab	Fri	11:30-12:35	2414		09/05-12/21	GR	

MATH 39 TRIGONOMETRY 4.0 Units

Trigonometry includes definitions of the trigonometric functions and their inverses, graphs of the trigonometric functions and their inverses, trigonometric equations, trigonometric expressions and identities, including proofs, an introduction to vectors, polar coordinates and complex numbers. Applications include solving right triangles and solving triangles using the law of sines and the law of cosines.

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	22374	MWF	8:00-9:10	102	DAUBENMIRE	08/20-12/21	GR	V01
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR	
Day	22375	MWF	11:00-12:10	102	DAUBENMIRE	08/20-12/21	GR	V02
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR	
Day	22376	MWF	2:00-3:10	102	STAFF	08/20-12/21	GR	V03
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR	
Day	22377	TTh	10:00-11:50	102	POWERS	08/20-12/21	GR	V04
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR	
Day	23009	TTh	2:00-3:50	102	OWENS	08/20-12/21	GR	V05
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR	
Eve	22378	MW	6:00-7:50	102	POWERS	08/20-12/21	GR	093
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR	
Eve	22712	TTh	8:00-9:50	102	STAFF	08/20-12/21	GR	094
		Lab	By Arr	1.0 Hrs/Wk	600	08/20-12/21	GR	

MATH 40 STATISTICS AND PROBABILITY 4.0 Units

Descriptive statistics, including measures of central tendency, dispersion and position; elements of probability; confidence intervals; hypothesis tests; two-population comparisons; correlation and regression; goodness of fit; analysis of variance; applications in various fields. Introduction to the use of a computer software package to complete both descriptive and inferential statistics problems.

Prerequisites: Math 50 or Math 55 or Math 55B with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	23489	MW	8:00-9:10	2414	PETERSON	08/20-12/21	GR	V01
		Fri	8:00-8:50	2414		08/20-12/21	GR	
		Lab	Fri	9:00-9:50	2414	08/20-12/21	GR	

Eve	22035	Mon	5:00-7:15	1004	KUTIL	08/20-12/21	GR	093
		Wed	5:00-6:15	1004		08/20-12/21	GR	
		Lab	Wed	6:30-7:20	1004	08/20-12/21	GR	
Eve	21721	Mon	4:30-6:45	2414	STAFF	08/20-12/21	GR	094
		Wed	4:30-5:45	2414		08/20-12/21	GR	
		Lab	Wed	6:00-6:50	2414	08/20-12/21	GR	

MATH 40-LS1 is a Late Start course that meets from Sept 5-Dec 21.

Looking for the Math Flow Chart?

Starting Fall 2018, there are

NEW Math Pathways

based on your academic goal

to streamline your studies,

including new acceleration and support options!

Is your goal to...

- Earn an AA or AS Degree? (see pg. 108)
- Transfer in a non-STEM discipline? (see pg. 109)
- Transfer in a STEM discipline? (see pg. 110)
- Earn a Welding or Auto Certificate? (see pg. 111)

For more information, please consult a counselor.

Counseling is located in Building 1600, Room 1616.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Eve	21722	Tue	5:00-7:15	2414	YOUNG	08/20-12/21	GR	095
		Th	5:00-6:15	2414		08/20-12/21	GR	
		Lab Th	6:30-7:20	2414		08/20-12/21	GR	
Eve	21723	Mon	7:30-9:45	1002	STAFF	08/20-12/21	GR	096
		Wed	7:30-8:45	1002		08/20-12/21	GR	
		Lab Wed	9:00-9:50	1002		08/20-12/21	GR	
Eve	23490	Tue	7:30-9:45	2414	YOUNG	08/20-12/21	GR	097
		Th	7:30-8:45	2414		08/20-12/21	GR	
		Lab Th	9:00-9:50	2414		08/20-12/21	GR	
Eve	21720	Tue	4:00-6:15	1004	STAFF	08/20-12/21	GR	098
		Th	4:00-5:15	1004		08/20-12/21	GR	
		Lab Th	5:30-6:20	1004		08/20-12/21	GR	

Day 21724 Fri 2:00-3:50 1004 AUGUST 08/20-12/21 GR HD1
ONLINE/HYBRID 08/20-12/21 GR

Math 40-HD1 is a hybrid course. Students will meet on campus from 2:00 to 3:50pm only on the following Fridays in room 1004: Aug 24th, Sept 21st, Oct 19th, Nov 16th, Dec 14th, and Dec 21st (Final Exam). Students will be required to complete the remainder of the course online. Students may be required to purchase internet-based software for this class. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day 21929 TTh 11:00-12:20 1004 AUGUST 08/20-12/21 GR HD2
ONLINE/HYBRID 08/20-12/21 GR

Math 40-HD2 is a hybrid course. Students will meet on campus every Tuesday and Thursday from 11:00-12:20 in room 1004. Students will be required to complete the remainder of the course online. Students may be required purchase internet-based software for this class. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MATH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introduction to a variety of mathematical concepts for students interested in liberal arts. Intended to cultivate an appreciation of the significance of mathematics in daily life and help develop students' mathematical reasoning. Topics include personal finance, probability and statistics, logic, exponential growth, and graph theory.

Prerequisite: MATH 55 or MATH 55B or MATH 50 with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day	22036	Mon	3:30-5:20	1003	STAFF	08/20-12/21	GR	V01
		Wed	3:30-4:20	1003		08/20-12/21	GR	
		Lab Wed	4:30-5:20	1003		08/20-12/21	GR	
Day	22037	Tue	10:00-11:50	1003	PETERSON	08/20-12/21	GR	V02
		Th	10:00-10:50	1003		08/20-12/21	GR	
		Lab Th	11:00-11:50	1003		08/20-12/21	GR	
Eve	22038	Mon	5:30-7:20	101	STAFF	08/20-12/21	GR	093
		Wed	5:30-6:20	101		08/20-12/21	GR	
		Lab Wed	6:30-7:20	101		08/20-12/21	GR	

MATH 50 CORE INTERMEDIATE ALGEBRA 4.0 Units

Core concepts of intermediate algebra are explored within the context of the function. Function concepts covered include: distinction between functions and relations, domain and range, function notation, multiple representation of functions, behavior of functions, operations with functions (including composition)

and, one-to-one and invertible functions. Types of functions considered: linear, absolute value, polynomial, rational, radical, exponential and logarithmic functions. The course quantitative data. Standards for mathematical practice, applications of functions, and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software will be required for all sections of this course. There may be a fee associated with these materials. Consult with the instructor before purchasing materials for this course.

Day	22379	MWF	8:00-8:50	101	STAFF	08/20-12/21	OP	V01
		Lab MWF	9:00-9:50	101		08/20-12/21	OP	
Day	22380	TTh	8:00-9:15	1001	STAFF	08/20-12/21	OP	V02
		Lab TTh	9:25-10:40	1001		08/20-12/21	OP	
Day	22381	TWTh	12:00-12:50	1003	YOUNG	08/20-12/21	OP	V03
		Lab TWTh	1:00-1:50	1003		08/20-12/21	OP	
Day	22713	MWF	2:00-2:50	1001	STAFF	08/20-12/21	OP	V04
		Lab MWF	3:00-3:50	1001		08/20-12/21	OP	
Eve	22382	TTh	5:00-6:15	1003	STAFF	08/20-12/21	OP	093
		Lab TTh	6:25-7:40	1003		08/20-12/21	OP	

MATH 55 INTERMEDIATE ALGEBRA FOR STEM 5.0 Units

Intermediate algebra concepts, in the service of Science, Technology, Engineering and Math (STEM) and Business fields, will be explored in this course including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C. May not receive credit if MATH 55B has been completed.

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	20706	MWF	8:00-9:25	1873	STAFF	08/20-12/21	OP	V01
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	20513	MWF	12:30-1:55	105	STAFF	08/20-12/21	OP	V02
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	20401	MWF	2:00-3:25	101	STAFF	08/20-12/21	OP	V03
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	23310	TTh	8:00-10:15	101	OWENS	08/20-12/21	OP	V04
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	20332	TTh	10:30-12:45	101	TAYLOR	08/20-12/21	OP	V05
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	20651	TTh	1:00-3:15	101	TAYLOR	08/20-12/21	OP	V06
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Eve	20270	MW	7:30-9:45	1003	STAFF	08/20-12/21	OP	093
		Lab By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Eve	20134	TTh	5:00-7:15	101	STAFF	08/20-12/21	OP	094									
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP										
Eve	22040	TTh	7:30-9:45	101	STAFF	08/20-12/21	OP	095									
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP										
Day	20209	TTh	12:30-1:50	1004	AUGUST	08/20-12/21	OP	HDI									
			ONLINE/HYBRID			08/20-12/21	OP										

Math 55-HD1 is a hybrid course. Students will meet on campus every Tuesday and Thursday from 12:30-1:50pm. Students will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day	20449	Tue	2:00-4:15	1002	GRAHAM	08/20-12/21	OP	HD2
			ONLINE/HYBRID			08/20-12/21	OP	

Math 55-HD2 is a hybrid course. Students will meet on campus every Tuesday from 2:00-4:15pm in Room 1002. Students will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day	21947	MW	9:30-10:50	1004	WOODS	08/20-12/21	OP	C01
		Fri	9:30-10:50	1004		08/20-12/21	OP	
	Lab	Fri	11:00-11:50	1004		08/20-12/21	OP	

MATH 55-C01 is designed specifically for students pursuing a degree or transfer in a STEM Field, with emphasis towards supporting the completion of the A.S. Engineering Technology degree. The material in this course therefore will be heavily contextualized in STEM applications, with emphasis in engineering technology. This course must be taken concurrently with Math 55C-C01, a 2 unit support course that will prepare students for the rigor of the STEM pathways and learning skills necessary to succeed in college courses. Ideally students that enroll in this section are also interested in enrolling in the fast-tracked Math 30: College Algebra for STEM and Math 39:Trigonometry course offered in an 8-week mode the following Spring.

MATH 55C INTER.ALBGEBRA CO-REQ SUPPORT 2.0 Units

This course is a co-requisite for Intermediate Algebra. The course is designed to provide additional support to students who are currently taking an Intermediate Algebra course, such as students who would like formal, built-in support, students who have not placed into Math 55 but hope to accelerate through the sequence of basic skill math courses, or those who are repeating the course. This course will support students in achieving Intermediate Algebra learning goals by providing a review of arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra course, by providing 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 107B with a minimum grade of C

Corequisite: MATH 55

Day	23317	MW	11:00-11:50	1004	WOODS	08/20-12/21	P/NP	C01
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Math 55C-C01 is specifically for students enrolled in Math 55-C01. This 2 unit support course is designed to prepare students for the rigor of the STEM pathways and learning skills necessary to succeed in college courses. This support course also allows students to accelerate into Math 55-C01 if they are eligible for Math 110: Elementary Algebra. Ideally students that enroll in this section of Math 55 + 55C-C01 are also interested in enrolling in the fast-track Math 30: College Algebra for STEM and Math 39:Trigonometry courses offered in an 8-week mode the following Spring.

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. 3 hours lecture, 3 hours laboratory.

Internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult the mathematics department website <http://www.laspositascollege.edu/math/index.php> before registering for this course.

Day	20737	MWF	9:30-10:20	1003	STAFF	08/20-12/21	OP	V01
	Lab	MWF	10:30-11:20	1003		08/20-12/21	OP	
Eve	20736	TTh	6:30-7:45	1001	STAFF	08/20-12/21	OP	093
	Lab	TTh	7:50-9:05	1001		08/20-12/21	OP	

MATH 110 ELEMENTARY ALGEBRA 4.0 Units

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and May not receive credit if Mathematics 65B has been completed.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

Day	23322	MWF	8:00-9:10	1003	STAFF	08/20-12/21	OP	V01
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	23325	MWF	2:00-3:10	1003	STAFF	08/20-12/21	OP	V02
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	23324	TTh	8:00-9:50	1003	STAFF	08/20-12/21	OP	V03
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Day	23323	TTh	1:30-3:20	1001	STAFF	08/20-12/21	OP	V04
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Eve	23330	MW	5:30-7:20	1003	STAFF	08/20-12/21	OP	093
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Eve	23331	TTh	5:30-7:20	1873	STAFF	08/20-12/21	OP	094
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Eve	23332	TTh	8:00-9:50	1003	STAFF	08/20-12/21	OP	095
	Lab	By Arr	1.0 Hrs/Wk	600		08/20-12/21	OP	
Eve	23334	Mon	5:30-7:20	1002	BLUMENFELD	08/20-12/21	OP	HDI
			ONLINE/HYBRID			08/20-12/21	OP	

MATH 110-HD1 is a hybrid course. Students will meet on campus every Monday from 5:30pm-7:20pm in room 1002. Students will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day	23333	Th	2:00-3:50	1002	BLUMENFELD	08/20-12/21	OP	HD2
	Lab		ONLINE/HYBRID			08/20-12/21	OP	

MATH 110-HD2 is a hybrid course. Students will meet on campus every Thursdays from 2:00-3:50pm in room 1002. Students will be required to complete the remainder of the course online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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	23326	MWF	9:30-10:40	1002	MC HALE	08/20-12/21	OP	C02
Lab		Fri	10:50-11:40	1002		08/20-12/21	OP	

Math 110-C02 is specifically for students pursuing a degree or transfer in a non-STEM Field that requires a transfer-level course in Math 40: Statistics and Probability. The material in this course will emphasize critical thinking and relevant real-world applications. This course must be taken concurrently with Math 110C-C02, a 2 unit support course that will prepare students for the rigor of transfer pathways and learning skills necessary to succeed in college courses. Ideally, students that enroll in this section are also interested in enrolling in the fast-track Math 50: Core Intermediate Algebra and Math 40: Statistics and Probability course offered in an 8-week mode the following Spring.

MATH 110C ELEMEN.ALGEBRA COREQ. SUPPORT 2.0 Units

This course is a corequisite for Elementary Algebra. The course is designed to provide additional support to students who are currently taking an Elementary like formal, built-in support, students who have not placed into Math 65 but hope to accelerate through the sequence of basic skill math courses, or those who are repeating the course. This course will support students in achieving Elementary Algebra learning goals by providing a review of arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra course, by providing 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 65

Day	23344	MW	10:50-11:40	1002	MC HALE	08/20-12/21	P/NP	C02
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Math 110C C02 is specifically for students enrolled in Math 110 C02. This course must be taken concurrently with Math 110C-C02, a 2 unit support course that will prepare students for the rigor of transfer pathways and learning skills necessary to succeed in college courses. This support course also allows students to accelerate into Math 110-C02 if they are eligible for Math 107: Pre-Algebra. Ideally students that enroll in this section of Math 110 +110C-C02 are also interested in enrolling in the fast-track Math 50: Core Intermediate Algebra and Math 40: Statistics and Probability course offered in an 8-week mode the following Spring.

Looking for the MATH JAM section?

To register for any of the MATH JAM courses, go to the TUTOR 200 section of the Fall Schedule on page 103 and enter the CRN when registering for the Fall 2018 semester.

What is your GOAL?

Earn a DEGREE?

TRANSFER ?

MATH JAM is an award winning intensive one week program the week prior to the start of the Spring and Fall semesters in January and August.

Math Jam is **FOR ALL STUDENTS** to help you achieve your math goals - from preparing to re-take the Math Assessment (Placement) Test to preparing for your upcoming math courses. Math Jam helps you **complete your goal of a degree or transfer faster**, while introducing you to a community of support and FREE resources at LPC.

<p>Dates</p> <p>Fall 2016 August 8-12, 2016</p>	<p>Levels</p> <p>Pre-Algebra Elementary Algebra Intermediate Algebra Statistics & Math for Liberal Arts Trigonometry Pre-Calculus Business Calculus</p>
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laspositascollege.edu/MathJam

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

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	21150	TTh	11:00-12:15	4130	BREKKE	08/20-12/21	GR	V01
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MUS 1-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day	22261	MW	9:30-10:50	4130	ZIMMERMAN	08/20-12/21	GR	V03
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MUS 3 WORLD MUSIC 3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at world music concerts is required.

Web	23283	ONLINE	STAFF	08/20-12/21	OP	DEI
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MUS 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>.

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	20472	TTh	12:30-1:45	4138	DEVINE	08/20-12/21	GR	V01
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Day	22467	TTh	2:00-3:15	4138	DEVINE	08/20-12/21	GR	V02
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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	20504	TTh	9:30-10:45	4138	DEVINE	08/20-12/21	OP	V01
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Web	20383	ONLINE	MARSCHAK	08/20-12/21	OP	DEI
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MUS 5-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	20686	ONLINE	MARSCHAK	08/20-12/21	OP	DE2
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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	23525	ONLINE	CEFALO	08/20-12/21	OP	DE3
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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 20756 TTh 10:30-11:20 4226 BROWNE ROSE 08/20-12/21 OP V01

MUS 8A HARMONY AND MUSICIANSHIP I 4.0 Units
Elements of diatonic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present. Includes keys, modes, scales, tonality, intervals, solfeggio, consonance/dissonance, rhythmic organization, chord structure, chord and interval recognition, melodic and rhythmic dictation, voice leading principles, non-chord tones, four-part voice leading with selected primary and secondary chords, and figured bass realization.

Strongly recommended: Music 6 or equivalent skills.

Day 20394 MWF 9:30-10:20 4138 BROWNE ROSE 08/20-12/21 OP V01
Lab TTh 9:30-10:20 4226 08/20-12/21 OP

MUS 8A-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

MUS 10A CHROMATIC HARMONY/MUSICIANSHIP 4.0 Units
This course incorporates the concepts from the Mus 8 series. In addition, through writing and analysis, the course will include: introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords. MUS 10A also applies and develops the rhythmic, melodic, and harmonic materials of the musicianship portion of Mus 8 series through ear training, sight singing, analysis, and dictation.

Prerequisite: Music 8B (completed with a grade of "C" or higher).

Day 20400 MWF 10:30-11:20 4226 MARSCHAK 08/20-12/21 OP V01
Lab MW 11:30-12:20 4226 08/20-12/21 OP

MUS 10A-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

MUS 13 HISTORY OF ROCK AND ROLL 3.0 Units
A cultural survey of original American music traditions, forms and trends influenced by cultural, socio-economic, socio-political and economic changes including blues, jazz, early rock, the British Invasion, rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock, and pop.

Day 23284 MW 11:00-12:15 4138 BROWNE ROSE 08/20-12/21 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.

ENROLLMENT BY AUDITION ONLY.

Eve 20411 Lab Mon 6:00-8:50 4138 BROWNE ROSE 08/20-12/21 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.

ENROLLMENT BY AUDITION ONLY.

Eve 20385 Lab Mon 6:00-8:50 4138 BROWNE ROSE 08/20-12/21 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. Audition required.

ENROLLMENT BY AUDITION ONLY.

Eve 20500 Lab Wed 6:00-8:50 4138 CEFALO 08/20-12/21 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 22468 Lab Th 5:00-7:50 4138 MARSCHAK 08/20-12/21 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.

Prerequisite: MUS 17A with a minimum grade of C

ENROLLMENT BY AUDITION ONLY.

Eve 22698 Lab Th 5:00-7:50 4138 MARSCHAK 08/20-12/21 OP 093

MUS 20A ELEMENTARY GUITAR 1.0 Units
Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation.

Strongly Recommended: MUS 6 with a minimum grade of C

Day 23285 Lab TTh 11:00-12:15 4138 ACHEN 08/20-12/21 OP V01

MUS 20B STUDY OF GUITAR 1.0 Units
Development of skills and knowledge from Music 20A. Emphasis on playing techniques and performance. Designed for the intermediate and advanced performer.

Prerequisite: MUS 20A with a minimum grade of C

Day 23286 Lab TTh 11:00-12:15 4138 ACHEN 08/20-12/21 OP V01

MUS 20C ADVANCED GUITAR 1.0 Units
Development of skills and knowledge from Music 20B. Emphasis on advanced playing techniques and performance. Designed for the advanced performer.

Prerequisite: MUS 20B with a minimum grade of C

Day 23287 Lab TTh 11:00-12:15 4138 ACHEN 08/20-12/21 OP V01

MUS 21A BEGINNING PIANO 1.0 Units
Group instruction in piano for the absolute beginner with emphasis on developing technique, reading music, and performing.

Strongly recommended: MUS 6

Day 20387 Lab TTh 11:30-12:45 4226 MARSCHAK 08/20-12/21 OP V01

MUS 21B BEGINNING PIANO: INTERMEDIATE 1.0 Units
Development of skills learned in Music 21A. Emphasis on further development of technique and performance.

Prerequisite: Music 21A (completed with a grade of "C" or higher).

Day 20388 Lab TTh 11:30-12:45 4226 MARSCHAK 08/20-12/21 OP V01

MUS 23A ELEMENTARY VOICE I **1.0 Units**
 Group singing with emphasis on solo performance. Tone production, breathing, diction, and interpretation in regard to song literature.
Strongly recommended: Music 6.
Day 20389 Lab MW 11:00-12:15 4130 BREKKE 08/20-12/21 OP V01

MUS 23B ELEMENTARY VOICE II **1.0 Units**
 Development of skills learned in Music 23A. Emphasis on further development of vocal production and performance.
Prerequisite: Music 23A (completed with a grade of "C" or higher).
Day 20390 Lab MW 11:00-12:15 4130 BREKKE 08/20-12/21 OP V01

MUS 25 TEACHING BEGINNING PIANO **2.0 Units**
 Principles of successful piano teaching with emphasis upon development of technique and reading ability in beginner level students; private and group piano teaching methods; personal development as teacher and musician. Observation of piano lessons or classes and supervised practice teaching of private or class piano students may be required. Intended for pianists with intermediate or advanced skills.
Strongly Recommended: MUS 21B
Web 23288 ONLINE MARSCHAK 08/27-12/21 OP LO1
MUS 25-LO1 is a late start online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MUS 27 TEACHING INTERMEDIATE PIANO **2.0 Units**
 Principles of successful piano teaching with emphasis upon continued development of technique and reading ability in intermediate level students; private and group piano teaching methods; selection of intermediate literature; Baroque, Classical, Romantic and 20th Century styles: studio organization and personal development as teacher and musician. Observation of piano lessons or classes and supervised practice teaching of private or class piano students may be required.
Strongly recommended: Music 21B.
Web 23289 ONLINE MARSCHAK 08/27-12/21 OP LO1
MUS 27-LO1 is a late start online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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 22913 Lab TTh 11:30-12:45 4226 MARSCHAK 08/20-12/21 OP V01

MUS 31 STUDY OF PIANO **1.0 Units**
 Development of functional piano skills. Designed for knowledge and skill of intermediate or advanced level.
Prerequisite: Music 21B (completed with a grade of "C" or higher).
Day 20391 Lab TTh 11:30-12:45 4226 MARSCHAK 08/20-12/21 OP V01

MUS 35 INTRO TO MUSIC TECHNOLOGY **3.0 Units**
 This course covers the following basic aspects of music technology:

computer skills, software-based sequencing, synthesis, MIDI, sampling, notation, principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance.

Day 22700 TTh 1:00-2:15 4226 BREKKE 08/20-12/21 OP V01

MUS 37 MUSIC INDUSTRY CAREER DEV. **3.0 Units**
 Career opportunities and business practices in the music industry. Focus on career options and development, artist management, unions, music merchandising, music for film and digital media, and concert promotion.
Web 23290 ONLINE LA BARRE 08/20-12/21 OP DE1
MUS 37-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MUS 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 Co-requisites. 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.

Music 38 requires enrollment in lessons with a private music instructor

Day 20392 Lab Fri 12:30-2:20 4138 BREKKE 08/20-12/21 OP V01

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.
Strongly Recommended: MUS 44 with a minimum grade of C

Eve 20386 Lab TTh 4:30-5:45 4130 BREKKE 08/20-12/21 OP 093

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: Music 6 (Basic Music Skills).

ENROLLMENT BY AUDITION ONLY.

Eve 20393 Lab MW 4:30-5:45 4130 BREKKE 08/20-12/21 OP 093

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: Music 46A (Beginning Jazz Choir).

ENROLLMENT BY AUDITION ONLY.

Eve 20888 Lab MW 4:30-5:45 4130 BREKKE 08/20-12/21 OP 093

NUTRITION

NUTR I 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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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health. For students majoring in the science and/or health fields.
Strongly Recommended: Chemistry 30A and Math 65.

Day	21409	TTh	11:00-12:15	2204	VERNOGA	08/20-12/21	GR	V01
Day	21424	TTh	12:30-1:45	1059	VERNOGA	08/20-12/21	GR	V02
Day	21426	MW	11:00-12:15	PE212	VERNOGA	08/20-12/21	GR	V03
Day	22045	MW	2:00-3:15	1059	HIMMELSTEIN	08/20-12/21	GR	V04
Day	22520	TTh	11:00-12:15	PE212	HIMMELSTEIN	08/20-12/21	GR	V05
Day	23516	MW	12:30-1:45	PE212	VERNOGA	08/20-12/21	GR	V06
Web	21923	ONLINE			VERNOGA	08/20-12/21	GR	DE1

NUTR 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	22906	ONLINE			POLOKOFF	08/20-12/21	GR	DE2
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NUTR 1-DE2 is an online courses. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	22922	ONLINE			POLOKOFF	08/20-12/21	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 for all athlete types.

Prerequisite: NUTR 1 with a minimum grade of C

Day	22907	TTh	12:30-1:45	2306	HIMMELSTEIN	08/20-12/21	GR	V01
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OCCUPATIONAL SAFETY AND HEALTH

OSH 50 INTRO OCCUPATIONAL SAFETY/HLTH 3.0 Units

An introduction to the principles and techniques of occupational safety and health management. Includes historical evolution, expectations and qualifications of the health and safety professional, and discussion of key elements of a typical safety program. There will be discussion of the California requirement for an Injury/Illness Prevention Program, the Job Safety Analysis process and other topics related to safety management.

Eve	23202	Mon	7:00-9:50	1816	MCCONNELL	08/20-12/21	GR	093
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PHILOSOPHY

PHIL 1 GOD, NATURE, HUMAN NATURE 3.0 Units

An exploration of the nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, as 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.

Strongly Recommended: Eligibility for ENG 1A

Day	20220	MW	9:30-10:45	2460	BODNAR	08/20-12/21	GR	V01
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PHIL 4-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.

Web	22217	ONLINE			FAIRWEATHER	08/20-12/21	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	22273	ONLINE			FAIRWEATHER	10/15-12/07	GR	LO1
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PHIL 1-LO1 is a late start online course. For more information, see the section titled "Online Learning," 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	20132	TTh	12:30-1:45	2450	TROXA	08/20-12/21	GR	V01
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PHIL 2-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.

Eve	22243	Wed	6:00-8:50	2204	BODNAR	08/20-12/21	GR	094
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Web	20406	ONLINE			BODNAR	08/20-12/21	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 4 INTRO TO PHILOSOPHY: KNOWLEDGE 3.0 Units

Systematic analysis of documents that constitute the major statements in the theory of knowledge. Investigation of the nature of knowledge, truth and belief. Emphasis placed on enabling students to analyze, critique and defend their own systems of beliefs.

Day	20133	MW	11:00-12:15	2205	BODNAR	08/20-12/21	GR	V01
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PHIL 6 INTRODUCTION TO LOGIC 3.0 Units

An introduction to Logic. This course is designed to develop effective reasoning skills. Valid reasoning through formal deductive logic is emphasized, but the course also covers meaning in language, fallacies, and inductive reasoning methods in philosophy, literature and the sciences.

Day	21782	TTh	11:00-12:15	2450	BODNAR	08/20-12/21	GR	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 labs will be assessed a \$20 materials fee at registration.

Day	20841	Tue	9:00-10:50	713	HORVATH	08/20-12/21	OP	V01
		Lab Tue	11:00-11:50	703		08/20-12/21	OP	
		Lab Th	9:00-11:50	703		08/20-12/21	OP	
Day	20843	Tue	1:00-2:50	713	HORVATH	08/20-12/21	OP	V02
		Lab Tue	3:00-3:50	703		08/20-12/21	OP	
		Lab Th	1:00-3:50	703		08/20-12/21	OP	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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	20842	Mon	9:00-9:50	713	ANAYA	08/20-12/21	OP	V01
Lab		Mon	10:00-11:50	713		08/20-12/21	OP	
Day	21421	Wed	9:00-9:50	713	ANAYA	08/20-12/21	OP	V02
Lab		Wed	10:00-11:50	713		08/20-12/21	OP	

PHTO 57 INTERMEDIATE DIGITAL PHOTO 1.5 Units
 Digital photography: intermediate and advanced digital image capture assignments, camera use and digital manipulation using software such as Adobe Photoshop. Preparation of image files for display printing and use on the Web.

Strongly recommended: Photography 56 or camera/photography and Macintosh computer experience.

Students enrolled in PHTO 57 will be assessed a \$20 materials fee at registration.

Day	23532	Wed	9:00-9:50	713	ANAYA	08/20-12/21	OP	V01
Lab		Wed	10:00-11:50	713		08/20-12/21	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	21069	Fri	9:00-9:50	713	ANAYA	08/20-12/21	OP	V01
Lab		Fri	10:00-11:50	713		08/20-12/21	OP	

PHTO 60 BLACK & WHITE MATERIALS & PROC 3.0 Units
 Using exposure/development controls related to black and white negative materials. Development of intermediate/ advanced print making skills. Emphasis on visual and critical problems related to black and white photography.

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

Eve	21282	Tue	6:00-7:50	713	HORVATH	08/20-12/21	GR	093
Lab		Tue	8:00-8:50	703		08/20-12/21	GR	
Lab		Th	6:00-8:50	703		08/20-12/21	GR	

PHYSICS

PHYS 1A GENERAL PHYSICS I 5.0 Units
 Introduction to the principles of Newtonian Mechanics and analytical methods of physics using calculus as needed. Topics covered include vectors, kinematics, forces, energy, momentum, rotation, and gravitation. (Previously PHYS 8A)

Prerequisite: MATH 1 with a minimum grade of C

Day	22687	TTh	11:00-12:50	1816	HARPELL	08/20-12/21	GR	V01
Lab		Tue	1:00-3:50	1831		08/20-12/21	GR	
Day	22688	TTh	11:00-12:50	1816	HARPELL	08/20-12/21	GR	V02
Lab		Th	1:00-3:50	1831		08/20-12/21	GR	

Day	22690	MW	2:30-4:20	1872	COMBS	08/20-12/21	GR	V03
Lab		Wed	4:30-7:20	1831		08/20-12/21	GR	

PHYS 1B GENERAL PHYSICS II 5.0 Units
 Introduction to fluid dynamics, oscillations, mechanical waves, thermodynamics, light and optics. (Previously PHYS 8C)

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

Day	22691	MW	9:00-10:50	1816	REHAGEN	08/20-12/21	GR	V01
Lab		Fri	8:00-10:50	1831		08/20-12/21	GR	
Day	22692	MW	9:00-10:50	1816	REHAGEN	08/20-12/21	GR	V02
Lab		Fri	2:00-4:50	1831		08/20-12/21	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 with a minimum grade of C and MATH 3 (May be taken concurrently).

Eve	22693	MW	5:30-7:20	1831	REHAGEN	08/20-12/21	GR	093
Lab		Tue	4:30-7:20	1822		08/20-12/21	GR	

PHYS 2A INTRODUCTION TO PHYSICS I 4.0 Units
 Introduction to the major principles of classical mechanics using pre-calculus mathematics. Includes Newtonian mechanics, energy, gravitation, fluids, thermodynamics, oscillations, and waves.

Prerequisite: MATH 39 with a minimum grade of C

Day	22245	TTh	9:30-10:45	1816	PEZZAGLIA	08/20-12/21	GR	V01
Lab		Wed	1:30-4:20	1831		08/20-12/21	GR	
Day	23028	TTh	9:30-10:45	1816	PEZZAGLIA	08/20-12/21	GR	V02
Lab		Fri	11:00-1:50	1831		08/20-12/21	GR	

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

Day	23273	MW	12:30-1:45	1826	HARPELL	08/20-12/21	GR	V01
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PHYS 10L DESCRIPTIVE PHYSICS LAB 1.0 Units
 Introduction to laboratory principles and techniques with emphasis on the basic concepts of physics such as mechanics, thermodynamics, energy, electricity, magnetism, and optics.

Prerequisite: Physics 10 (may be taken concurrently).

Strongly recommended: Math 107.

Day	23274	Lab Mon	2:30-5:20	1831	HARPELL	08/20-12/21	GR	V01
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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 English 1A.

Day	20647	MW	9:00-10:50	2450	TORRES	08/20-12/21	OP	V01
Day	21418	MW	12:30-2:20	2450	TORRES	08/20-12/21	OP	V02

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	21419	TTh	9:00-10:50	2490	TORRES	08/20-12/21	OP	V03
Day	20094	TTh	11:00-12:50	1012	JEN	08/20-12/21	OP	V04
Day	20095	TTh	12:30-2:20	2490	TORRES	08/20-12/21	OP	V05
Day	20418	TTh	2:00-3:50	2450	JEN	08/20-12/21	OP	V06
Day	23276	MW	11:00-12:50	1012	JEN	08/20-12/21	OP	V07
Eve	20096	TTh	5:00-6:50	2460	ABRAMS	08/20-12/21	OP	093

Web 20514 ONLINE GOUVEIA 08/20-12/21 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 21755 ONLINE HERTZ 08/20-12/21 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 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

Day	23275	Mon	2:00-4:50	2460	JEN	08/20-12/21	OP	V01
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POLI 30 INTERNATIONAL RELATIONS 3.0 Units

Introduction to international relations, politics, theories and institutions with an emphasis on contemporary practices.

Strongly recommended: Political Science 1 or 7 and eligibility for English 1A.

Day	20708	TTh	11:00-12:15	2490	BLAIR	08/20-12/21	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	22759	TTh	12:30-1:45	1641	GECOX	08/20-12/21	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	22761	TTh	1:00-1:50	1602	ZAPATA	08/20-12/21	OP	V01
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Eve	22762	Wed	5:00-6:50	1641	SANCHEZ HER	08/20-12/21	OP	093
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Web 22763 ONLINE LEE 08/20-12/21 OP DE1

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	22765	TTh	9:30-10:45	1641	GAGNON	08/20-12/21	OP	V01
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Eve	22764	TTh	4:00-5:30	1641	GECOX	08/27-12/21	OP	LE1
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PCN 13-LE1 is a late start course that meets from Aug 27-Dec 21.

Web 22766 ONLINE LIRA 08/20-12/21 OP DE1

PCN 13-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 22767 ONLINE LIRA 08/20-10/12 OP FT1

PCN 13-FT1 is an online Fast Track course that meets from Aug 20-Oct 12. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 22769 ONLINE LIRA 10/15-12/07 OP LO1

PCN 13-LO1 is an online Fast Track course that meets from Oct 15-Dec 7. 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	22768	MW	12:30-1:20	1640	OWYOUNG	08/20-12/21	OP	V01
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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	22841	MW	12:30-1:20	1602	ZAPATA	08/20-10/12	OP	FT1
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PCN 18-FT1 is a Fast Track course that meets from Aug 20-Oct 12.

Web 22842 ONLINE SCHWARZ 08/27-12/21 OP LO1

PCN 18-LO1 is an online Late Start course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 23512 ONLINE BURKS 10/15-12/07 OP LO2

PCN 18-LO2 is an online Fast Track course that meets from Oct 15-Dec 7. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>.

PCN 28 ORIENTATION FOR INTL. STUDENTS 1.0 Units

Exploration of practical strategies for academic success and to experience a positive transition into the American educational system and culture focusing on the new international student. Examines goal setting, cultural adjustment, college policies, graduation requirements, campus resources, programs and

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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 22843 Mon 2:00-2:55 1602 GECOX 08/27-12/21 OP LSI
PCN 28-LS1 is a Late Start course that meets from Aug 27-Dec 21.

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 22846 TTh 9:30-10:45 1602 CALDERON 08/20-12/21 OP V01
 Day 22847 MW 9:30-10:45 1641 BURKS 08/20-12/21 OP V02

PCN 30-V02 is part of the Umoja Program and is linked to ENG 1A, MW 11-12:15 and Lab M 12:30-1:45PM. For more information, or to register to the program, please contact Kimberly Burks at kburks@laspositascollege.edu

Day 22848 MW 9:30-10:45 1013 HOWARD 08/20-12/21 OP V03

PCN 30-V03 is part of the HSI Gateway to STEM Success Program Learning Community. For more information, or to register to the program, please contact Rafael Valle at rvalle@laspositascollege.edu or Jared Howard at jhoward@laspositascollege.edu

Day 23513 MW 9:30-10:45 1640 DISCUA 08/20-12/21 OP V04

Day 22844 TTh 11:00-12:15 1602 CALDERON 08/20-12/21 OP V05

PCN 30-V05 is geared toward Student Veterans but is open to all students. For more information, please Jose Calderon at calderon@laspositascollege.edu

Day 22845 MW 9:30-10:45 1602 VALLE 08/20-12/21 OP P01

PCN 30-P01 is part of the Puente Program Learning Community and is linked to ENG 1A, MW 11-12:15 and Lab W 12:30-1:45 p.m. For more information, or to register for the program, please contact Rafael Valle at rvalle@laspositascollege.edu

Day 22849 Wed 2:30-3:45 1640 DISCUA 08/20-12/21 OP HYI
ONLINE/HYBRID 08/20-12/21 OP

PCN 30-HYI is a hybrid course. Classes will meet Wednesdays from 2:30-3:45pm in Room 1641. The remainder of the course will be completed online. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 23514 ONLINE LEE 08/20-12/21 OP DE1

PCN 30-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 23515 ONLINE SCHWARZ 08/20-12/21 OP DE2

PCN 30-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>.

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 English 1A.

Day	20515	MW	9:30-10:45	2204	STAFF	08/20-12/21	OP	V01
Day	20012	MW	11:00-12:15	2450	ROY	08/20-12/21	OP	V02
Day	20640	MW	12:30-1:45	2205	STAFF	08/20-12/21	OP	V03
Day	20713	MW	2:00-3:15	2205	FAULKENBERR	08/20-12/21	OP	V04
Day	20639	TTh	9:30-10:45	2450	STAFF	08/20-12/21	OP	V05
Day	20013	TTh	11:00-12:15	2420	STAFF	08/20-12/21	OP	V06
Day	20317	TTh	2:00-3:15	103	TURNER-AUGU	08/20-12/21	OP	V07
Day	20786	Fri	9:30-12:30	2204	ONEAL	08/20-12/21	OP	V08
Day	22046	TTh	12:30-1:45	2205	TURNER-AUGU	08/20-12/21	OP	V09
Day	22384	TTh	8:00-9:15	2205	STAFF	08/20-12/21	OP	V10
Day	22385	MW	3:30-4:45	2450	FAULKENBERR	08/20-12/21	OP	V11
Eve	20213	Wed	7:00-9:50	2470	FAULKENBERR	08/20-12/21	OP	093
Eve	21786	Tue	4:00-6:50	2450	TURNER-AUGU	08/20-12/21	OP	094

Web 20298 ONLINE TURNER-AUGU 08/20-12/21 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 20687 ONLINE TURNER-AUGU 08/20-12/21 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 21413 ONLINE RUYS 08/20-12/21 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 21963 ONLINE RUYS 08/20-12/21 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: Psychology 1 with a minimum grade of C.

Day 20473 MW 9:30-10:45 2205 ROY 08/20-12/21 OP V01

Web 20709 ONLINE ROY 08/20-12/21 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: Psychology 1.

Day 20224 MW 11:00-12:15 402 KELLER 08/20-12/21 OP V01

Day 20174 TTh 12:30-1:45 2470 RUYS 08/20-12/21 OP V02

Day 22047 TTh 2:00-3:15 2205 RUYS 08/20-12/21 OP V03

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Web 21046 ONLINE RUYS 08/20-12/21 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 20299 MW 12:30-1:45 2490 LEVEQUE 08/20-12/21 OP V01

Day 20516 TTh 11:00-12:15 2460 STAFF 08/20-12/21 OP V02

Web 22838 ONLINE LIGNELL 08/20-12/21 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 20438 MW 9:30-10:45 2470 LEVEQUE 08/20-12/21 OP V01

Day 22048 MW 11:00-12:15 105 LEVEQUE 08/20-12/21 OP V02

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 20710 TTh 9:30-10:45 2205 ONEAL 08/20-12/21 OP V01

Day 22517 TTh 12:30-1:45 801 ONEAL 08/20-12/21 OP V02

Eve 23277 Th 4:00-6:50 * LIGNELL 08/20-12/21 OP 093

*PSYC 12-093 meets offsite at DUBLIN HIGH SCHOOL
 8151 VILLAGE PARKWAY, DUBLIN, CA 94568

Web 21714 ONLINE BUNDY 08/20-12/21 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>.

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: Psychology 1.

Day 23278 MW 12:30-1:45 101 ROY 08/20-12/21 OP V01

PSYC 15 ABNORMAL CHILD PSYCHOLOGY 3.0 Units
 An exploration of the emotional, cognitive, developmental, and behavioral problems of childhood and adolescence. Topics include: common stresses and problems of adjustment; the effects of stress, abuse, and traumas on development; mental retardation, autism and other developmental disabilities; normal and abnormal problems of attention, conduct, mood, anxiety,

sleep, eating, sex, learning and speech. Examination of theories of cause of mental health problems in children and adolescents and approaches to treatment. Examination of information and theory for practical application. Students who have completed or are enrolled in Early Childhood Development 15 may not receive credit.

Day 22178 MW 12:30-1:45 2470 TURNER-AUGU 08/20-12/21 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 with a minimum grade of C and MATH 40 with a minimum grade of C (May be taken concurrently) or MATH 44 with a minimum grade of C.

Day 23500 TTh 8:00-9:15 804 RUYS 08/20-12/21 OP V01

Lab TTh 9:30-10:45 804 08/20-12/21 OP

Day 21713 TTh 12:30-1:45 805 ROY 08/20-12/21 OP V02

Lab TTh 2:00-3:15 805 08/20-12/21 OP

RADIATION SAFETY

RADS 40A RADIATION SAFETY BASICS 2.0 Units
 A modularized course designed to provide basic radiation safety instruction. Includes identification of the sources of radiation and radioactive materials, the nature of ionization radiation, biological effects, risk assessment, protection strategies, environmental impacts, and waste handling.

Strongly recommended: Mathematics 65, 71, or appropriate skill level demonstrated through Mathematics assessment process.

Eve 23203 Wed 7:00-8:50 1816 JONES 08/20-12/21 OP 093

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 22839 Wed 9:00-11:50 1060 TOMLINSON 08/20-12/21 OP V01

Web 20265 ONLINE TOMLINSON 08/20-12/21 GR 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 20478 ONLINE TOMLINSON 08/20-12/21 GR 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 22652 ONLINE TOMLINSON 08/20-10/12 GR FT1

RELS I-FT1 is an online Fast Track course that meets from Aug 20-Oct 12. 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 23201 ONLINE TOMLINSON 10/15-12/07 OP LO1
RELS 1-LO1 is an online Fast Track course that meets from Oct 15-Dec 7. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

RELS 3 INTRO TO WOMENS SPIRITUALITY 3.0 Units
 An interdisciplinary and cross-cultural examination of women's spirituality with particular reference to women's contributions and influence in redefining feminine aspects of the divine. Examines the use of feminine experience as a primary construct for understanding the connection between women's spirituality and the sacred. This course will also explore how issues of gender, culture, and identity influence women's religious experiences. Explores religious texts, rituals, music, poetry and film.

Day 22653 Tue 11:00-1:50 1060 TOMLINSON 08/20-12/21 GR V01

SOCIOLOGY

SOC 1 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	20014	MW	11:00-12:15	106	HIROSE	08/20-12/21	GR	V01
Day	21422	TTh	9:30-10:45	4130	HIROSE	08/20-12/21	GR	V02
Day	20015	Fri	9:30-12:30	2490	ROBINSON	08/20-12/21	GR	V03
Eve	22222	MW	4:30-5:45	105	ROBINSON	08/20-12/21	GR	093
Eve	20663	MW	6:00-7:15	105	ROBINSON	08/20-12/21	GR	094

Web 20318 ONLINE THOMPSON 08/20-12/21 GR DE1
SOC 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 20534 ONLINE THOMPSON 08/20-12/21 GR DE2
SOC 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 21922 ONLINE THOMPSON 08/20-12/21 GR DE3
SOC 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>.

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).

Web 20719 ONLINE HIROSE 08/20-12/21 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 23195 ONLINE HIROSE 08/20-12/21 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	20760	MW	2:00-3:15	4130	MESMER STEM	08/20-12/21	OP	V01
Day	23196	TTh	2:00-3:15	2470	MESMER STEM	08/20-12/21	OP	V02

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	23197	TTh	11:00-12:15	2205	THOMPSON	08/20-12/21	OP	V01
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SOC 6 SOCIAL PROBLEMS 3.0 Units
 An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

Day	23198	MW	9:30-10:45	106	MESMER STEM	08/20-12/21	OP	V01
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SOC 11 SOCIOLOGY OF GENDER 3.0 Units
 This course examines the social construction of masculinity and femininity historically and cross-culturally. It analyzes the impact of economic and political change on gender expectations and practices. This class focus includes both macro-analyses of how institutions shape gender and microanalyses of how individuals "do" or practice gender.

Day	22223	TTh	12:30-1:45	105	THOMPSON	08/20-12/21	OP	V01
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SOC 12 POPULAR CULTURE 3.0 Units
 The course explores the historical, theoretical, political, and economic factors that influence the creation and diffusion of popular culture. It examines the impact of technological innovation and globalization on how popular culture is consumed and how this affects society.

Strongly Recommended: SOC 1 (completed with a grade of C or higher).

Day	21105	MW	12:30-1:45	PE209	HIROSE	08/20-12/21	OP	V01
Eve	23566	Tue	6:00-8:50	*	ALVARADO ST	08/20-12/21	OP	093
*offsite room meets at AMADOR VALLEY HIGH SCHOOL 1155 SANTA RITA ROAD, PLEASANTON, CA								

SPANISH

SPAN 1A BEGINNING SPANISH 5.0 Units
 This introductory level course offers a balanced approach to language and culture. It will enable students to begin speaking, reading and writing elementary level Spanish as well as understanding the spoken language as they explore the culture and countries of the Spanish-speaking world. Students are introduced to concepts of grammar, vocabulary and verb tenses

in a variety of auditory, visual and written contexts.

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

Day	20064	MW	9:30-11:45	103	STAFF	08/20-12/21	OP	V01
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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	20247	TTh	12:30-2:45	4213	STAFF	08/20-12/21	OP	V03
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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.

Day	21420	MW	12:00-2:15	2204	STAFF	08/20-12/21	OP	V04
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Eve	20065	MW	4:30-6:45	1008	STAFF	08/20-12/21	OP	093
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SPAN 1A-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.

Eve	20474	TTh	6:00-8:15	1052	NEVAREZ	08/20-12/21	OP	094
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SPAN 1B ELEMENTARY SPANISH 5.0 Units

This is the second semester of the introductory level course. It continues to offer a balanced approach to language and culture. It enables students to continue learning to speak, read and write elementary level Spanish as well as to understand the spoken language as they explore the culture and countries of the Spanish-speaking world. Students continue to review and improve upon concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts. The course will continue to examine the culture of the Spanish-speaking world.

Prerequisite: SPAN 1A with a minimum grade of C

Day	20650	TTh	9:30-11:45	1052	STAFF	08/20-12/21	OP	V01
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SPAN 1B-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

SPAN 21 SPANISH SPEAKERS I 5.0 Units

This course is designed for bilingual students whose heritage language is Spanish and for linguistically qualified students who wish to improve their reading and writing Spanish skills. It provides students with instruction that builds upon their existing reading, writing, speaking and listening skills, and their cultural heritage and knowledge. The course will help students develop critical and integrative thinking skills; enhance their knowledge of Hispanic cultures as manifested in Spanish-speaking countries and the United States; understand sociopolitical realities; examine and recognize dialectal, social, and contextual variations; improve strategic speaking, reading, and writing skills; and master grammar points of concern to bilingual and heritage Spanish speakers. This course is conducted entirely in Spanish.

Prerequisite: Spanish heritage speaker proficiency or the equivalent intermediate level as assessed.

Day	23534	TTh	12:00-2:15	1052	NEVAREZ	08/20-12/21	GR	V01
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THEATER ARTS

THEA 1A THEORY/PRACTICE OF ACTING I 3.0 Units

This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text. An introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Students should be able to demonstrate the following skills: development of the physical and psychological resources for acting including relaxation, concentration, creativity, believability, and commitment.

Strongly recommended: English 1A. Transferability: CSU GE: C1

Day	21060	MW	11:00-12:15	4127	ROSS	08/20-12/21	GR	V01
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Day	20191	TTh	9:30-10:45	4127	LISH	08/20-12/21	GR	V02
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THEA 3A BEGINNING IMPROVISATION 3.0 Units

An entry level course designed to introduce to students to concepts of improvisation and creative dramatics. It will encourage students to "think out of the box", promoting creative problem solving within a supportive ensemble. Recommended for non-majors (Early Childhood education, Business, Speech/Communication majors especially encouraged) as well as Theatre: AA students.

Day	23291	MW	9:30-10:45	4127	WISELY	08/20-12/21	OP	V01
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THEA 3B INTERMEDIATE IMPROVISATION 3.0 Units

This course will teach students Long-Form Improvisation. The class will concentrate on finding style and improving skills through various in class, supportive, exercises. We will focus on accepting/supporting, creating honest and strong relationship, and developing complex and engaging circumstances.

Day	23292	MW	9:30-10:45	4127	WISELY	08/20-12/21	OP	V01
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THEA 10 INTRODUCTION TO DRAMATIC ARTS 3.0 Units

A survey of the elements of Theater event and it's contribution to cultures and societies throughout history.

Strongly Recommended: Eligibility for ENG 1A

Day	20211	MW	2:00-3:15	4213	WISELY	08/20-12/21	GR	V01
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Web	23536	ONLINE			WISELY	08/20-12/21	GR	DEI
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THEA 10-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

THEA 39A MUSICAL THEATER WORKSHOP-BEGIN 4.0 Units

Training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Solo, duet and ensemble work.

Day	22702	TTh	11:00-12:15	4128	MCBRIDE	08/20-12/21	GR	V01
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Lab	TTh	12:30-1:45	4128			08/20-12/21	GR	
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THEA 39B MUSICAL THEATER WORKSHOP-INTER 4.0 Units

Intermediate training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Study includes written analyses, musical theater staging and basic acting and vocal techniques.

Prerequisite: THEA 39A

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Day	22703	TTh	11:00-12:15	4128	MCBRIDE	08/20-12/21	GR	V01
Lab		TTh	12:30-1:45	4128		08/20-12/21	GR	

ENROLLMENT BY AUDITION ONLY
 Production: *HAMLET* by William Shakespeare
 Production Dates November 2-10
 For Audition Info: Auditions 9/4-9/6 www.laspositascollege.edu/the/auditions
 Class/Rehearsal begins Sept. 10

THEA 39C MUSICAL THEATER WORKSHOP-ADVAN 4.0 Units
 Advanced training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Study includes auditioning techniques and critical analyses of musical theater performances.

Prerequisite: THEA 39B

Day	22704	TTh	11:00-12:15	4128	MCBRIDE	08/20-12/21	GR	V01
Lab		TTh	12:30-1:45	4128		08/20-12/21	GR	

THEA 48A TECH THEATER IN PROD-BEGINNING 3.0 Units
 Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound and running crews. Enrollment is for the duration of the semester.

Strongly Recommended: THEA 50 with a minimum grade of C

Day	22415	Tue	4:00-4:50	4128	COCKE	08/20-12/21	OP	V01
		Tue	5:00-6:20	4128		08/20-12/21	OP	
		Th	4:00-6:20	4128		08/20-12/21	OP	
		By Arr	1.5 Hrs/Wk	4128		08/20-12/21	OP	

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	22407	MTWTh	7:00-8:15	4127	LISH	09/04-12/21	GR	LE1
Lab		MTWTh	8:30-10:00	4127		09/04-12/21	GR	

ENROLLMENT BY AUDITION ONLY
 Production: *HAMLET* by William Shakespeare
 Production Dates November 2-10
 For Audition Info: Auditions 9/4-9/6 www.laspositascollege.edu/the/auditions
 Class/Rehearsal begins Sept. 10

THEA 48B TECH THEATER IN PROD: INTERMED. 3.0 Units
 Participation in scheduled productions and events as crew members and/or construction of said productions technical elements, including lighting and sound implementation. Enrollment is for the duration of the semester. Students may participate in the design and board operation of multiple productions or events per semester.

Strongly Recommended: THEA 50 with a minimum grade of C

Day	22416	Tue	4:00-4:50	4128	STAFF	08/20-12/21	OP	V01
Lab		Tue	5:00-6:20	4128		08/20-12/21	OP	
Lab		Th	4:00-6:20	4128		08/20-12/21	OP	
Lab		By Arr	1.5 Hrs/Wk	4128		08/20-12/21	OP	

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.

Prerequisite: THEA 47A with a minimum grade of C

Eve	22409	MTWTh	7:00-8:15	4127	LISH	09/04-12/21	GR	LE1
Lab		MTWTh	8:30-10:00	4127		09/04-12/21	GR	

ENROLLMENT BY AUDITION ONLY
 Production: *HAMLET* by William Shakespeare
 Production Dates November 2-10
 For Audition Info: Auditions 9/4-9/6 www.laspositascollege.edu/the/auditions
 Class/Rehearsal begins Sept. 10

THEA 48C TECH THEATER PRODUCTION-ADV. 3.0 Units
 Participation in scheduled productions as DESIGNER and/ or assistant designers of said productions technical elements, including scenic, costume, lighting and sound design. Enrollment is for the duration of the semester. Students may participate in more than one production per semester, as needed.

Prerequisite: THEA 50 with a minimum grade of C

Day	22417	Th	4:00-4:50	4128	STAFF	08/20-12/21	OP	V01
Lab		By Arr	6.0 Hrs/Wk	4128		08/20-12/21	OP	

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 with a minimum grade of C

Eve	22412	MTWTh	7:00-8:15	4127	LISH	09/04-12/21	GR	LE1
Lab		MTWTh	8:30-10:00	4127		09/04-12/21	GR	

ENROLLMENT BY AUDITION ONLY
 Production: *HAMLET* by William Shakespeare
 Production Dates November 2-10
 For Audition Info: Auditions 9/4-9/6 www.laspositascollege.edu/the/auditions
 Class/Rehearsal begins Sept. 10

THEA 48D TECH.THEATER-PROD. MANAGEMENT 3.0 Units
 Participation in scheduled productions as manager of productions technical elements, including stage management, house management, and publicity management. Enrollment is for the duration of the semester. Students may participate in more than one production or event per semester.

Prerequisite: THEA 50 with a minimum grade of C (May be taken concurrently)

Day	22418	Tue	5:30-6:20	4128	STAFF	08/20-12/21	OP	V01
Lab		By Arr	6.0 Hrs/Wk	4128		08/20-12/21	OP	

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	22414	MTWTh	7:00-8:15	4127	LISH	09/04-12/21	GR	LE1
Lab		MTWTh	8:30-10:00	4127		09/04-12/21	GR	

THEA 50 STAGECRAFT 3.0 Units
 An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and career possibilities. May include stage management, projects, and practical experience.

Day	23293	TTh	2:00-2:50	4128	STAFF	08/20-12/21	GR	V01
Lab		TTh	3:00-3:50	4128		08/20-12/21	GR	
Lab		By Arr	1.0 Hrs/Wk	4128		08/20-12/21	GR	

THEA 51 INTRODUCTION TO COSTUME DESIGN 3.0 Units

Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated. Design and fabrication of costumes for production; components of basic sewing and costume construction; comprehensive overview of the history of fashion and costume, color, manufacturing techniques; Introduction to basic makeup design; makeup application techniques and design; special effects makeup techniques.

Strongly recommended: Theater 50

Day	23294	MW	11:00-11:50	4240	LISH	08/20-12/21	GR	V01
	Lab	MW	12:00-1:15	4240		08/20-12/21	GR	

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	22225	Lab By Arr	1.5 Hrs/Wk	2401	STAFF	08/20-12/21	OP	V01
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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	22248	Lab By Arr	1.5 Hrs/Wk	2401	STAFF	08/20-12/21	OP	V01
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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	22386	Lab By Arr	1.5 Hrs/Wk	2401	STAFF	08/20-12/21	OP	V01
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TUTR 200 SUPRVS D LEARN ASSIST-IND STUDY 0.0 Units

Individualized student tutoring (supplemental learning assistance) provided to students requesting assistance or referred by a counselor or an instructor. Trained tutors and instructors will provide tutoring in basic skills, academic and vocational subject matter areas including mathematics, English, science, social science, humanities and a variety of general education courses vital to the overall success and retention of students.

Day	22937	TTh	4:00-5:30	2204	STAFF	08/20-12/21	NC	HS1
		Wed	2:30-5:30	2204		08/20-12/21	NC	

This course is open to high school students of the Livermore Valley Unified School District who would like supplemental instruction in their mathematics coursework. Instructors and tutors will be providing individualized support at all levels of mathematics through calculus. High school students wishing to take this section should work with their high schools to complete paperwork to apply and/or enroll at Las Positas College.

Day	20208	By Arr	22.0 Hrs/Wk	2401	STAFF	08/20-12/21	NC	V01
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MATH JAM

Math Jam is a free one-week intensive math program designed to prepare students for their upcoming math course, and prepare students to retake the Math Assessment (Placement Test). The goal of Math Jam is to help students complete their educational goal, degree, and/or transfer requirements in less time than previously possible. For more information, visit the Math Jam website at www.laspositascollege.edu/mathjam.

To register for these MATH JAM courses, enter the corresponding CRN when registering for the Fall 2018 semester.

Day	23553	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M01
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MATH JAM: Pre-Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 107: Pre-Algebra this next semester. Students will be learning Pre-Algebra material with the goal of preparing them to be successful in their upcoming Pre-Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.

Day	23554	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M02
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MATH JAM: Elementary Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 110: Elementary Algebra this next semester. Students will be learning Elementary Algebra material with the goal of preparing them to be successful in their upcoming Elementary Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.

Day	23555	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M03
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MATH JAM: Intermediate Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 55: Intermediate Algebra or Math 50: Core Intermediate Algebra this next semester. Students will be learning Intermediate Algebra material with the goal of preparing them to be successful in their upcoming Intermediate Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.

Day	23556	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M04
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MATH JAM: Statistics and Probability and Mathematics for Liberal Arts is designed to help students prepare for their upcoming math class of either Math 40: Statistics and Probability or Math 47: Mathematics for Liberal Arts. This level is only for students who are eligible to take a transfer level math class, such as Math 40 and Math 47. Students will be learning key concepts that are included in Math 40 and Math 47 with the goal of preparing them to be successful in their upcoming Math class or to refresh their skills in preparation for a research class at Las Positas College.

Day	23557	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M05
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MATH JAM: Trigonometry/College Algebra (Math 39/30) and Business Calculus (Math 34) Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take a transfer level math classes, such as Math 39, Math 30, or Math 34. Students will be learning appropriate Algebra, Trigonometry and College Algebra material with the goal of preparing them to be successful in the upcoming math class and also interesting in placing higher in the STEM sequence (such as Math 1) can take this level to prepare to retake the assessment exam.

Day	23559	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M07
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MATH JAM: Elementary Algebra Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 110: Elementary Algebra this next semester. Students will be learning Elementary Algebra material with the goal of preparing them to be successful in their upcoming Elementary Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.

Day	23560	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M08
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MATH JAM: Intermediate Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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55: Intermediate Algebra or Math 50: Core Intermediate Algebra this next semester. Students will be learning Intermediate Algebra material with the goal of preparing them to be successful in their upcoming Intermediate Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.

Day	23562	Daily	9:00-3:00	2401	STAFF	08/13-08/17	OP	M10
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MATH JAM: Trigonometry/College Algebra (Math 39/30) and Business Calculus (Math 34) is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take a transfer level math class, such as Math 39, Math 30, or Math 34. Students who are eligible for a transfer level math class and also interested in placing higher in the STEM sequence (such as Math 1) can take this level to prepare to retake the assessment exam.

VITICULTURE AND WINERY TECH

VWT 10 INTRODUCTION TO VITICULTURE 3.0 Units

This is an introduction to general viticulture covering the fundamental principles of the biology and culture of the grapevine. This includes taxonomy, morphology, physiology, distribution, domestication, utilization, propagation, production systems, harvesting, and storage and processing of grapes, with a brief overview of wine making. The class explores climate and soil preferences of *Vitis vinifera*, vineyard establishment, and training young vines. Cultural practice lectures will focus on canopy management disciplines, irrigation strategies, fertilization, pest and disease control, cover cropping and pruning. There will be practical experience workshops in the Campus Hill Vineyard. Successful completion of course should prepare students for upper division courses in viticulture.

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	20752	Tue	6:00-8:50	1814	EVERETT	08/20-12/21	GR	093
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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	23199	Mon	6:00-8:50	2450	STAFF	08/20-12/21	OP	093
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VWT 31 FALL 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 fall and winter seasons including canopy management techniques, irrigation disciplines, pest and disease control, fruit contracts, maturity sampling, harvesting, pruning, erosion control via cover crop, fertilization, weed control, and vineyard development and establishment with a focus on sustainable vineyard management.

Strongly Recommended: VWT 10 Introduction to Viticulture

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	22684	Th	6:00-7:50	1814	EVERETT	08/20-12/21	GR	093
		Lab Th	8:00-10:50	1814		08/20-12/21	GR	

VWT 41 FALL WINERY OPERATIONS 3.0 Units

This class has a strong emphasis on the practical applications

of winery operations. Students will be involved in the grape processing of the annual LPC Campus Hill Vineyard harvest, putting into action winery operations for the fall season including the planning, managing and implementation of harvest, grape maturity monitoring, press pad equipment operation and safety, handling must and juices, alcoholic and malolactic fermentation disciplines, sensory and laboratory analysis, handling and storage of new wines, maintenance of wines from previous vintages, winery sanitation, forklift safety and operation and general cellar practices.

Strongly Recommended: VWT 20 Introduction to Enology

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	21303	Mon	6:00-7:50	1814	EVERETT	08/20-12/21	GR	093
		Lab Mon	8:00-10:50	1814		08/20-12/21	GR	

VWT 47 WINE REGIONS/WINES OF CALIF 3.0 Units

Introduction to wines produced in California by region, including history, viticultural practices and winemaking styles. There is a strong emphasis on the sensory evaluation of representative California wines. There is a materials fee 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	23200	Wed	6:00-8:50	1814	EVERETT	08/20-12/21	OP	093
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Students enrolled in VWT 47 will be assessed a \$150 materials fee at registration.

WELDING TECHNOLOGY

WLDT 61A BEG. SMAW AND FCAW THEORY 1.0 Units

Theory and safety of Shielded Metal Arc (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 and hazardous material regulation.

Corequisite: WLDT 61AL or WLDT 61BL

Eve	20722	Mon	7:00-7:50	1602	STAFF	08/20-12/21	OP	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 61A or WLDT 61B.

Students enrolled in WLDT 61AL lab class will be assessed a \$70 materials fee at registration.

Eve	21299	Lab Mon	4:30-6:45	810	STAFF	08/20-12/21	OP	093
		Lab Wed	3:30-6:45	810		08/20-12/21	OP	
Eve	20723	Lab Mon	8:00-10:15	810	STAFF	08/20-12/21	OP	094
		Lab Wed	7:00-10:15	810		08/20-12/21	OP	

WLDT 61BL ADV. SMAW AND FCAW SKILLS LAB 2.0 Units

Advanced skills in Shielded Metal Arc (SMAW) and Flux Cored Arc (FCAW) welding of steel in the horizontal, vertical and overhead positions to A.W.S. Codes. Safety and proper use of SMAW, FCAW, oxy-fuel cutting and plasma arc cutting equipment.

Blueprint usage in the welding shop environment.

Prerequisite: WLDT 61AL completed with a minimum grade of C

Corequisite: WLDT 61A or WLDT 61B

Students enrolled in WLDT 61BL lab class will be assessed a \$70 materials fee at registration.

Eve	21300	Lab Mon	4:30-6:45	810	STAFF	08/20-12/21	OP	093
		Lab Wed	3:30-6:45	810		08/20-12/21	OP	
Eve	20724	Lab Mon	8:00-10:15	810	STAFF	08/20-12/21	OP	094
		Lab Wed	7:00-10:15	810		08/20-12/21	OP	

WLDT 62A BEG. GTAW AND GMAW SKILLS LAB 1.0 Units

Theory of fuel and inert gas welding of steel, stainless steel and aluminum 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 steel, stainless steel and aluminum alloys. Introduction to blueprint reading and welding symbols. Hazardous material regulations and safety data sheets.

Corequisite: WLDT 62AL or WLDT 62BL

Eve	20725	Tue	7:00-7:50	1602	STAFF	08/20-12/21	OP	093
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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

Students enrolled in WLDT 62AL lab class will be assessed a \$75 materials fee at registration.

Eve	20726	Lab Tue	4:30-6:45	810	STAFF	08/20-12/21	OP	093
		Lab Th	3:30-6:45	810		08/20-12/21	OP	
Eve	20727	Lab Tue	8:00-10:15	810	STAFF	08/20-12/21	OP	094
		Lab Th	7:00-10:15	810		08/20-12/21	OP	
Eve	22853	Lab Tue	1:15-4:15	810	STAFF	08/20-12/21	OP	095
		Lab Th	1:00-3:30	810		08/20-12/21	OP	

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

Corequisite: WLDT 62A or WLDT 62B.

STUDENTS ENROLLED IN WLDT 62BL LAB MUST ALSO BE ENROLLED IN WLDT 62A LECTURE.

Students enrolled in WLDT 62BL lab class will be assessed a \$75 materials fee at registration.

Eve	20728	Lab Tue	4:30-6:45	810	STAFF	08/20-12/21	OP	093
		Lab Th	3:30-6:45	810		08/20-12/21	OP	
Eve	20729	Lab Tue	8:00-10:15	810	STAFF	08/20-12/21	OP	094
		Lab Th	7:00-10:15	810		08/20-12/21	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 with a minimum grade of C

Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

Eve	20730	Lab Mon	4:30-6:45	810	STAFF	08/20-12/21	OP	093
		Lab Wed	3:30-6:45	810		08/20-12/21	OP	
Eve	21708	Lab Mon	8:00-10:15	810	STAFF	08/20-12/21	OP	094
		Lab Wed	7:00-10:15	810		08/20-12/21	OP	
Eve	20731	Lab Tue	4:30-6:45	810	STAFF	08/20-12/21	OP	095
		Lab Th	3:30-6:45	810		08/20-12/21	OP	
Eve	21709	Lab Tue	8:00-10:15	810	STAFF	08/20-12/21	OP	096
		Lab Th	7:00-10:15	810		08/20-12/21	OP	
Sat	23537	Lab Sat	9:00-2:50	810	STAFF	08/20-12/21	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: Welding Technology 67A.

Students enrolled in WLDT 67B lab class will be assessed a \$40 materials fee at registration.

Eve	21710	Lab Mon	4:30-6:45	810	STAFF	08/20-12/21	OP	093
		Lab Wed	3:30-6:45	810		08/20-12/21	OP	
Eve	20732	Lab Tue	4:30-6:45	810	STAFF	08/20-12/21	OP	094
		Lab Th	3:30-6:45	810		08/20-12/21	OP	
Eve	21711	Lab Mon	8:00-10:15	810	STAFF	08/20-12/21	OP	095
		Lab Wed	7:00-10:15	810		08/20-12/21	OP	
Eve	21712	Lab Tue	8:00-10:15	810	STAFF	08/20-12/21	OP	096
		Lab Th	7:00-10:15	810		08/20-12/21	OP	
Sat	23538	Lab Sat	9:00-2:50	810	STAFF	08/20-12/21	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 with a minimum grade of C

Students enrolled in WLDT 68 lab class will be assessed a \$40 materials fee at registration.

Eve	20733	Lab Mon	4:30-6:45	810	STAFF	08/20-12/21	OP	093
		Lab Wed	3:30-6:45	810		08/20-12/21	OP	
Eve	20734	Lab Mon	8:00-10:15	810	STAFF	08/20-12/21	OP	094
		Lab Wed	7:00-10:15	810		08/20-12/21	OP	
Eve	21301	Lab Tue	4:30-6:45	810	STAFF	08/20-12/21	OP	095
		Lab Th	5:30-6:45	810		08/20-12/21	OP	
Eve	21302	Lab Tue	8:00-10:15	810	STAFF	08/20-12/21	OP	096
		Lab Th	7:00-10:15	810		08/20-12/21	OP	
Sat	23539	Lab Sat	9:00-2:50	810	STAFF	08/20-12/21	OP	WEI

WLDT 69A BEGINNING PIPE WELDING 3.0 Units

Theory and practical application of: pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, FCAW, and GTAW of pipe joints, non-destructive and destructive test

and qualitative concepts of evaluation. Welding in the 1G and 2G positions.

Prerequisite: WLDT 61BL or WLDT 62BL with a minimum grade of C

Sat	23540	Sat	8:00-8:50	810	STAFF	08/20-12/21	OP	WEI
Lab	Sat	9:00-2:50	810			08/20-12/21	OP	

WLDT 69B ADVANCED PIPE WELDING 3.0 Units

Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, FCAW and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Welding in the 5G and 6G positions.

Prerequisite: WLDT 69A completed with a minimum grade of C

Sat	23541	Sat	8:00-8:50	810	STAFF	08/20-12/21	OP	WEI
Lab	Sat	9:00-2:50	810			08/20-12/21	OP	

WLDT 70 INTRODUCTION TO WELDING 2.0 Units

Basic skills in Shielded Metal Arc (SMAW), Gas Tungsten Arc (GTAW), Gas Metal Arc (GTAW) and Flux Core Arc (FCAW) welding. Oxy-fuel welding and thermal cutting. Emphasis on safety, proper usage, theory and care of welding equipment.

Students enrolled in WLDT 70 lab class will be assessed a \$60 materials fee at registration.

Eve	22471	Mon	3:30-4:20	*	STAFF	08/20-12/21	OP	093
Lab	Mon	4:30-5:20	*			08/20-12/21	OP	
Lab	Wed	3:30-5:20	*			08/20-12/21	OP	

**WLDT 70-093 meets offsite at LIVERMORE HIGH SCHOOL
600 MAPLE ST, LIVERMORE, CA*

WLDT 71 WELDING FOR THE ARTS 3.0 Units

Provides basic welding, shop skills and instruction that artistically inclined individuals should know in order to be effective in the process of creating metal art and sculpture. Provides instruction on types of metals aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting. Instruction includes general shop safety, equipment use, finishing, welding electricity fundamentals, welding consumable identification, and hazardous materials regulation.

Day	23505	TTh	9:00-9:50	810	STAFF	08/20-12/21	OP	V01
Lab	TTh	10:00-1:00	810			08/20-12/21	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 with a minimum grade of C

Eve	23506	Th	6:00-7:50	1602	STAFF	08/20-12/21	OP	093
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WLDT 72B INTERMEDIATE LASER WELDING 3.0 Units

This course will cover the theory and applied skills associated with modern laser welding of metals and materials. Hands-on use of the laser welding equipment will be shown along with typical applications. The different types of joint configurations for welding will be covered. The tools for measuring and monitoring laser welding performance will be explored. Methods of inspection, as well as defect detection, their cause and corrective action will be discussed. Practical application of codes and specifications for industrial laser welding applications will be reviewed. Laser welding safety requirements and personal protective equipment.

Prerequisite: WLDT 72A with a minimum grade of C, may be taken concurrently

Eve	23542	Th	7:00-7:50	1602	STAFF	08/20-12/21	OP	093
		Th	8:00-10:15	814		08/20-12/21	OP	
Lab	By Arr	3.0 Hrs/Wk	814			08/20-12/21	OP	

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	23507	Mon	8:00-9:50	1602	STAFF	08/20-10/12	OP	FTI
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WLDT 73-FTI is a Fast Track course that meets from Aug 20-Oct 12.

WLDT 79 MANUFACTURING PROCESSES 2.0 Units

This course examines the processes and equipment used in modern manufacturing. This course provides an excellent introduction to today's manufacturing processes, as well as an overview of the processes and equipment used in modern manufacturing. The course concentrates on the five major types of industrial materials; metals, plastics, ceramics, woods, and composites. It provides thorough coverage of the forming, separating, fabricating, conditioning, and finishing processes related to each material. The course also includes the materials and manufacturing processes used in packaging finished goods. The proper and safe use of hand tools, basic shop tools, manufacturing and welding equipment will be covered. Understanding the relationship between manufacturing processes, materials properties, materials processing and design.

Day	22472	Mon	1:30-2:45	810	STAFF	08/20-12/21	OP	V01
Lab	Mon	2:55-4:10	810			08/20-12/21	OP	

WLDT 79-V01 is designed for students pursuing the A.S. Engineering Technology degree. These students should also take ENGR 10-VT1 CRN 22159, which meets Mondays 4:30-6:20pm.

WOMENS STUDIES

WMST 1 INTRO TO WOMENS STUDIES 3.0 Units

Examines the cultural, historical, social, political and economic experiences of women in the United States. Introduces feminist perspectives on a wide range of issues affecting women incorporating race, class, ethnicity, sexual orientation and the life cycle. Analysis of African American women, Asian American women, Chicanas, European American women and Middle Eastern American women.

Day 21051 TTh 11:00-12:15 2480 BENGIVENO 08/20-12/21 OP V01

Day 23384 By Arr 28.0 Hrs/Wk tba LAUFFER 08/27-12/21 OP LSI

WRKX 95-LS1 is a late start course that requires internet access. There is one on campus meeting on Tuesday, September 4, 6:00-8:00pm in Room 106. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.

Day 23385 By Arr 28.0 Hrs/Wk tba LAUFFER 08/27-12/21 OP LS2

WRKX 95-LS2 is a late start course that requires internet access. There is one on campus meeting on Tuesday, September 4, 6:00-8:00pm in Room 106. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.

WORK EXPERIENCE

WRKX 94 OCCUPATIONAL WORK EXP/INTERN. 1.0-8.0 Units

This course of supervised employment provides students with the opportunity to earn college credit for developing marketable skills while working in their major field of study. Students working in a part-time or full-time, paid or unpaid internship or position related to their major field of study will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. Students will apply discipline-specific knowledge, skills, and abilities gained in the classroom. Students can earn 1 to 8 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day 23382 By Arr 33.3 Hrs/Wk tba LAUFFER 08/20-12/21 OP V01

WRKX 94-V01 is a course that requires internet access. There is one on campus meeting on Wednesday, August 22, 6:00-8:00PM in Room PE209. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.

WRKX 95 WORK EXPERIENCE 1.0-6.0 Units

This course of supervised employment provides students with the opportunity to earn college credit while working and developing desirable work habits, attitudes, and skills. Students working in any part-time or full-time, paid or unpaid position will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. The work experience need not be related to the students' educational goals. Students can earn 1 to 6 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day 20848 By Arr 25.0 Hrs/Wk tba LAUFFER 08/20-12/21 OP V01

WRKX 95-V01 is a course that requires internet access. There is one on campus meeting on Wednesday, August 21, 6:00-8:00pm in Room 106. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.

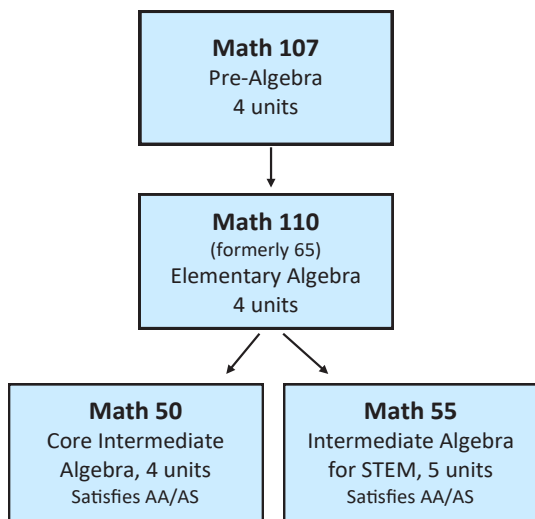
Day 23383 By Arr 25.0 Hrs/Wk tba LAUFFER 08/20-12/21 OP V02

WRKX 95-V02 is a course that requires internet access. There is one on campus meeting on Wednesday, August 21, 6:00-8:00pm in Room 106. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.

Is your goal to EARN an AA or AS Degree?

NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them *faster*.

TRADITIONAL MATH PATHWAY TO AA/AS Degree (3 SEMESTERS)



To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

FREE Learning Supports at LPC!

Learning takes time and dedication.

We want to make sure your precious time is *streamlined* and *productive*.

To this end, we offer many FREE academic supports such as the peer and online tutoring through the Tutorial Center, faculty assistance in the drop-in Math Learning Center and learning in SMARTSHOPS.

To learn more, visit www.laspositascollege.edu/math/

At Las Positas College, we are dedicated to providing you with alternatives to meet your academic goals and learning supports to help you succeed!

ACCELERATION & SUPPORT OPTIONS



Math Jam TUTOR 200

FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students' success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C

Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses.

All are welcome to enroll for the structured support or as a way to accelerate. 4 units + 2 units *SAVES 1 semester AND 2 units!*

Math 50

This course has been designed to give students an understanding of Intermediate Algebra concepts and how they can be used to model everyday life. This course is not for students seeking a STEM degree. It satisfies an AA/AS degree requirement and is a prerequisite for many transfer level math courses.

4 units

Math 55 & Math 55C

Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field.

All are welcome to enroll for the structured support or as a way to accelerate. 5 units + 2 units *SAVES 1 semester AND 2 units!*

LEARNING MODES

We offer many of these courses in Lecture, Math Emporium and Hybrid modes!

To find out what format is right for you, visit:

<http://lpcazure.laspositascollege.edu/math/instructionmodes.php>

ACCELERATED Two Semester Option Track for an AA/AS

Fall Semester

Spring Semester

Register for:

Math 110
(formerly 65)
Elementary Algebra
4 units

+

Math 110C
Elementary Algebra
Co-Requisite Support
2 units

and

Math 50
Core Intermediate
Algebra, 4 units
Satisfies AA/AS

OR

Math 55
Intermediate Algebra
for STEM, 5 units
Satisfies AA/AS

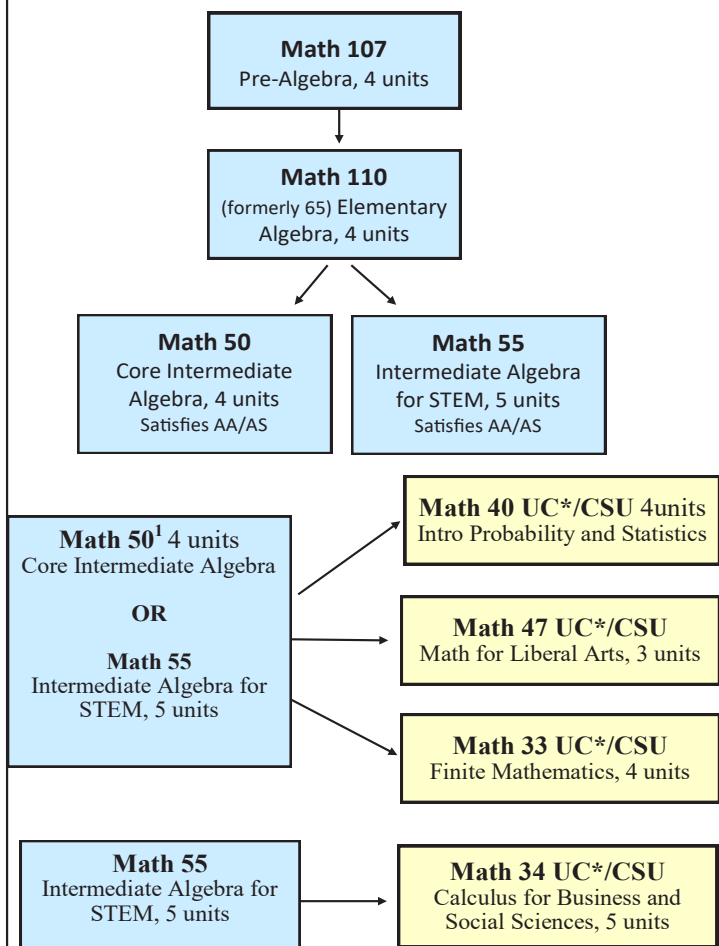
AA/AS Math
Requirement
completed!

These two courses are non-degree applicable.

Is your goal to Transfer in a non-STEM discipline?

**NEW Math Pathway options starting Fall 2018,
designed to assist you in completing your goals and completing them *faster*.**

TRADITIONAL TRANSFER NON-STEM¹ PATHWAY



To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

¹If your goals change, a pathway back to STEM exists!
See a counselor for more information.

STEM = **S**cience, **T**echnology, **E**ngineering and **M**athematics

At Las Positas College, we are dedicated to providing you with alternatives to meet your academic goals and learning supports to help you succeed!

ACCELERATION & SUPPORT OPTIONS

Math Jam TUTOR 200



FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students' success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C

Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses. All are welcome to enroll for the structured support or as a way to accelerate.

4 units + 2 units *SAVES 1 semester AND 2 units!*

Math 50

This course has been designed to give students an understanding of Intermediate Algebra concepts and how they can be used to model everyday life. This course is not for students seeking a STEM degree. It satisfies an AA/AS degree requirement and is a prerequisite for many transfer level math courses.

4 units

Math 55 & Math 55C

Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field. All are welcome to enroll for the structured support or as a way to accelerate. 5 units + 2 units *SAVES 1 semester AND 2 units!*



Non-Transfer Level Math Courses

Non-STEM Transfer Level Math Courses

ACCELERATED Two Semester Option Track NON-STEM TRANSFER

Fall Semester

Register for:

Math 110
(formerly 65) Elementary Algebra
4 units

+

Math 110C
Elementary Algebra Co-Requisite Support, 2 units

and

Spring Semester

Math 50
Core Intermediate Algebra
4 units
Satisfies AA/AS

Fast-Track
8 weeks

Math 40
Statistics and Probability
4 units
UC & CSU Transferable

Fast-Track
8 weeks

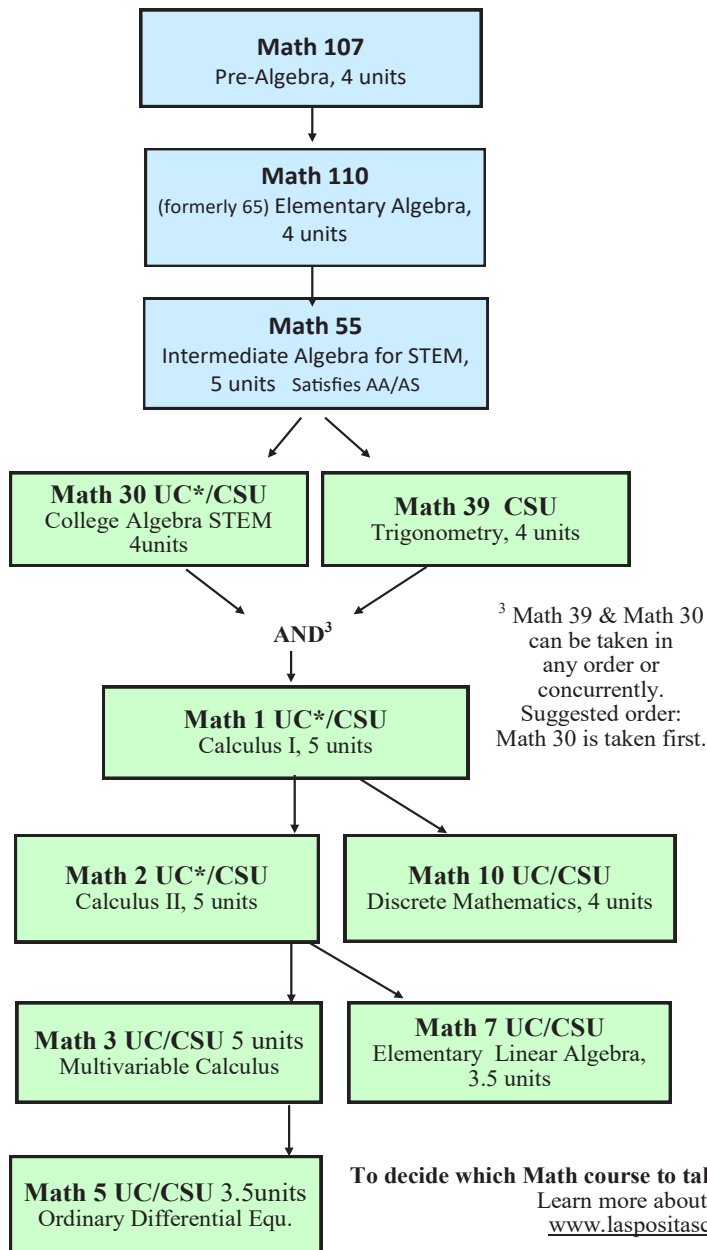
Transfer-Level Math Requirements completed!

These two courses are non-degree applicable.

Is your goal to Transfer in a STEM discipline?

NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them *faster*.

TRADITIONAL STEM¹ PATHWAY



At Las Positas College, we are dedicated to providing you with alternatives to meet your academic goals and learning supports to help you succeed!

ACCELERATION & SUPPORT OPTIONS

Math Jam TUTOR 200



FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students' success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring

semester. 0 units

Math 110 & Math 110C

Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses.

All are welcome to enroll for the structured support or as a way to accelerate.

4 units + 2 units *SAVES 1 semester AND 2 units!*

Math 55 & Math 55C

Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field. All are welcome to enroll for the structured support or as a way to accelerate.

5 units + 2 units *SAVES 1 semester AND 2 units!*

Math 30 & Math 39

Our NEW Math 30 College Algebra for STEM and Math 39 Trigonometry course can be taken in any order or concurrently. Students must satisfy both classes to be eligible for Math 1: Calculus I. Suggested order: Math 30 is taken before Math 39.

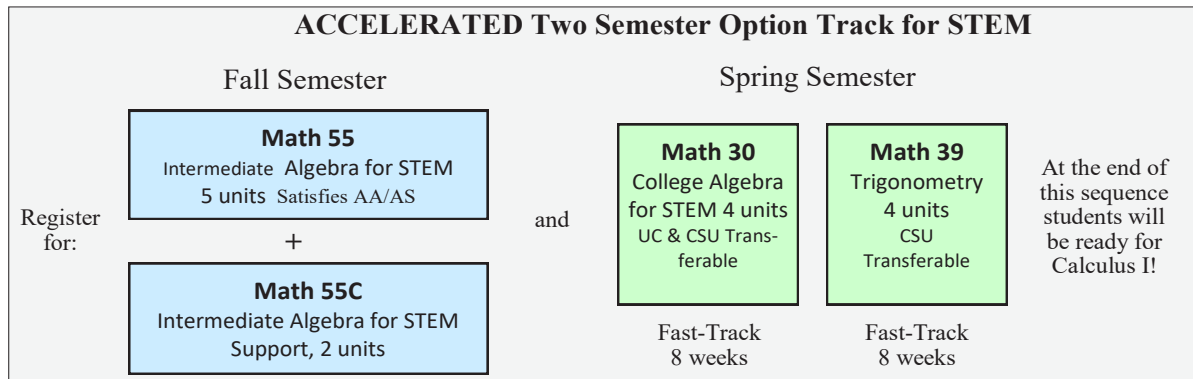
SAVES 1 semester when taken concurrently!

Non-Transfer Level Math Courses

Non-STEM Transfer Level Math Courses

To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

ACCELERATED Two Semester Option Track for STEM



Are you interested in Welding or Automotive?

**NEW Math Pathway options starting Fall 2018,
designed to give you more options in your field of interest!**

AUTOMOTIVE and WELDING TECHNICAL PATHWAY To AA/AS Degree

Math 72 A, 1 unit
Technical Elementary Algebra A

Math 72 B, 1 unit
Technical Elementary Algebra B

Math 72 C, 1 unit
Technical Elementary Algebra C

Math 72 D, 1 unit
Technical Elementary Algebra D

Math 52 A, 1.5 units
(Automotive) Technical Intermediate
Algebra A

Math 53 A, 2 units
(Welding) Technical Intermediate
Algebra A

Math 52 B, 1.5 units
(Automotive) Technical Intermediate
Algebra B

Math 53 B, 1 units
(Welding) Technical Intermediate
Algebra B

WELDING PATHWAY To Certificate

Math 72 A, 1 unit
Technical Elementary Algebra A

Math 72 C, 1 unit
Technical Elementary Algebra C

Math 53 A, 2 units
Technical Intermediate Algebra A

This sequence satisfies the requirement for a Welding Certificate. This sequence is equivalent to the former sequence 71A + 71 B [Math 72A + 72C is equivalent to 71A].

Should your goals change and you want to enroll in a transfer-level math course, you will need to take the Assessment Test to see what math course to enroll in.

To learn more about how to prepare for your assessment test, visit www.laspositascollege.edu/math-assessment or attend a Math Jam!



This 7 unit sequence is in-context of Automotive or Welding and satisfies the math requirement for AS. Degree. This pathway does not lead to transfer level math classes.

FREE Learning Supports at LPC!

Learning takes time and dedication. We want to make sure your precious time is *streamlined and productive.*

To this end, we offer many FREE academic supports such as the peer and online tutoring through the Tutorial Center, faculty assistance in the drop-in Math Learning Center and learning in SMARTSHOPS.

To learn more, visit www.laspositascollege.edu/math/

ACCELERATION & SUPPORT OPTIONS

All of these courses are offered in our Emporium Mode. Emporium classes are designed to provide you with maximum flexibility and support as you learn your math with contextualized material.

This program supports self-acceleration through the material, allowing your to complete your math courses on a pace that is right for you.

To learn more, visit www.laspositascollege.edu/mathemporium

ONLINE LEARNING

GETTING STARTED WITH ONLINE COURSES

WHAT IS AN ONLINE COURSE?

An online course is a course that is conducted over the Internet. Las Positas uses the Canvas course management system to deliver its online courses. Canvas allows students to communicate, collaborate, and complete coursework – all within a secure environment.

ARE THERE OPTIONAL ORIENTATIONS?

Yes.

For Summer: June 5 from 12-1:30pm online
June 6 from 1-2:30pm in Room 2410.

For Fall: Aug. 14 from 12-1:30pm online
Aug. 15 from 1-2:30pm in Room 2410.

No registration needed. Orientations are not course-specific. See the LPC Online Learning website for more information.

HOW DO ONLINE COURSES WORK?

Class sessions, course materials, and exercises are accessible any time and any day convenient to you. All of your coursework, including discussions, groupwork, and writing assignments, is done electronically. Simply log into your course through a web browser, and you're in class. Most of these classes are not self-paced, so you'll be required to adhere to due dates for assignments, quizzes, tests, etc.

HOW DO I GET STARTED WITH AN ONLINE COURSE?

Step 1: Register via CLASS-Web by going to <http://banner-web.clpccd.cc.ca.us:700>.

Step 2: On the first day of class, log into Canvas by following the instructions on the LPC Online Learning website at:

<http://www.laspositacollege.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 for an online course, you will be emailed information on how to self-enroll into an optional course called Quest for Online Success. If you feel more comfortable attending an orientation in person, come to campus for an optional orientation offered by LPC staff.

WILL I HAVE A COLLEGE EMAIL ADDRESS?

Yes. Your college email, or Zonemail, address will be the default used in Canvas. However, you can set up automatic forwarding in Zonemail to your private account, or you can change your default address in CLASS-Web. Go to the LPC Online Learning website to learn more about Zonemail.

ONLINE LEARNING

FALL 2018 ONLINE COURSES

CRN	COURSE	SEC	DESCRIPTION	UNITS	CRN	COURSE	SEC	DESCRIPTION	UNITS
22388...	ANTR 1	DE1	Biological/Physical Anthro	3.0	20313...	ECON 2	DE2	Principles of Macroeconomics	3.0
20194...	ASTR 10	DE1	The Solar System	3.0	20333...	ENG 1A	DE1	Critical Reading and Comp	3.0
23219...	ASTR 20	DE1	Stars and the Universe	3.0	20415...	ENG 1A	DE2	Critical Reading and Comp	3.0
22215...	BIO 20	DE1	Contemporary Human Biology	3.0	22399...	ENG 1A	DE3	Critical Reading and Comp	3.0
20480...	BUSN 18	DE1	Business Law	4.0	22400...	ENG 1A	DE4	Critical Reading and Comp	3.0
21785...	BUSN 1A	DE1	Financial Accounting	4.0	22401...	ENG 1A	DE5	Critical Reading and Comp	3.0
22024...	BUSN 1B	DE1	Managerial Accounting	4.0	22672...	ENG 1A	DE6	Critical Reading and Comp	3.0
22177...	BUSN 30	DE1	Business Ethics and Society	3.0	23544...	ENG 1A	DE7	Critical Reading and Comp	3.0
21270...	BUSN 55	DE1	Business Mathematics	3.0	22281...	ENG 4	DE1	Critical Thinking/Writing Lit	3.0
20804...	BUSN 61	DE1	Intro to QuickBooks Acctg	1.5	22283...	ENG 4	DE2	Critical Thinking/Writing Lit	3.0
20355...	CIS 50	DE1	Intro to Computing Info Tech	3.0	23546...	ENG 4	DE3	Critical Thinking/Writing Lit	3.0
20021...	CIS 50	DE2	Intro to Computing Info Tech	3.0	21286...	ENG 7	DE1	Critical Thinking/Writing	3.0
20764...	CIS 54	DE1	Excel: Intro to Spreadsheets	4.0	21415...	ENG 7	DE2	Critical Thinking/Writing	3.0
22255...	CIS 54	DE2	Excel: Intro to Spreadsheets	4.0	22402...	ENG 7	DE3	Critical Thinking/Writing	3.0
22367...	CIS 55	DE1	Integrating Office Application	4.0	20801...	GEOG 1	DE1	Intro to Physical Geography	3.0
22505...	CIS 57	DE1	Database Concepts	3.0	22389...	GEOG 1	DE2	Intro to Physical Geography	3.0
20876...	CIS 60	DE1	Systems Analysis and Design	3.0	23204...	GEOG 1	DE3	Intro to Physical Geography	3.0
23501...	CIS 66	DE1	Networking Fundamentals	3.0	20457...	GEOL 1	DE1	Physical Geology	3.0
23244...	CIS 74	DE1	Office Procedures	3.0	22676...	GEOL 1	DE2	Physical Geology	3.0
21305...	CIS 79	DE1	Medical Office Procedure	3.0	22677...	GEOL 1	DE3	Physical Geology	3.0
22027...	CIS 9001	DE1	Database Design Methodology	3.0	21701...	GEOL 12	DE1	Introduction to Oceanography	3.0
21059...	CIS 9002	DE1	Database Design/SQL Prog	3.0	20475...	HIST 1	DE1	Western Civilization to 1600	3.0
23502...	CIS 92	DE1	Web: PHP Programming, MySQL	3.0	20218...	HIST 7	DE1	US History Through Reconstruct	3.0
23511...	CNT 52	DE1	Networking Fundamentals	3.0	20683...	HIST 7	DE2	US History Through Reconstruct	3.0
23503...	CNT 56	DE1	Admin. Windows Server MCSA II	3.0	23466...	HIST 7	DE3	US History Through Reconstruct	3.0
23393...	ECE 50	DE1	Early Childhood Principles	3.0	20031...	HIST 8	DE1	US History Post-Reconstruct	3.0
23394...	ECE 54	DE1	Child Health, Safety & Nutr	3.0	20684...	HIST 8	DE2	US History Post-Reconstruct	3.0
23397...	ECE 56	DE1	Child Growth and Development	3.0	23467...	HIST 8	DE3	US History Post-Reconstruct	3.0
23403...	ECE 62	DE1	Child, Family and Community	3.0	20262...	HLTH 1	DE1	Intro. to Personal Health	3.0
23519...	ECE 96	DE1	Work Experience Seminar	1.0	20216...	HLTH 1	DE2	Intro. to Personal Health	3.0
20522...	ECON 1	DE1	Principles of Microeconomics	3.0	20130...	HLTH 1	DE3	Intro. to Personal Health	3.0
21045...	ECON 1	DE2	Principles of Microeconomics	3.0	22657...	HLTH 1	DE4	Intro. to Personal Health	3.0
20523...	ECON 2	DE1	Principles of Macroeconomics	3.0	22882...	HUMN 28	DE1	The Classic Myths	3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositacollege.edu/onlinelearning> for up-to-date information.

ONLINE LEARNING

FALL 2018 ONLINE COURSES

CRN	COURSE	SEC	DESCRIPTION	UNITS
20717...	MKTG 50	DE1	Introduction to Marketing	3.0
23378...	MKTG 56	DE1	Retail Strategies	3.0
22662...	MKTG 61	DE1	Professional Selling	3.0
23283...	MUS 3	DE1	World Music	3.0
23290...	MUS 37	DE1	Music Industry Career Dev.	3.0
20383...	MUS 5	DE1	American Cultures in Music	3.0
20686...	MUS 5	DE2	American Cultures in Music	3.0
23525...	MUS 5	DE3	American Cultures in Music	3.0
21923...	NUTR 1	DE1	The Science of Nutrition	3.0
22906...	NUTR 1	DE2	The Science of Nutrition	3.0
22922...	NUTR 1	DE3	The Science of Nutrition	3.0
22763...	PCN 10	DE1	Career and Educ. Planning	2.0
22766...	PCN 13	DE1	Multicultural Issues: America	3.0
23514...	PCN 30	DE1	Student Success:College Exp.	3.0
23515...	PCN 30	DE2	Student Success:College Exp.	3.0
22217...	PHIL 1	DE1	God, Nature, Human Nature	3.0
20406...	PHIL 2	DE1	Ethics	3.0
20514...	POLI 7	DE1	Intro to American Government	4.0
21755...	POLI 7	DE2	Intro to American Government	4.0
20298...	PSYC 1	DE1	General Psychology	3.0
20687...	PSYC 1	DE2	General Psychology	3.0
21413...	PSYC 1	DE3	General Psychology	3.0
21963...	PSYC 1	DE4	General Psychology	3.0
21714...	PSYC 12	DE1	Life-Span Psychology	3.0
20709...	PSYC 3	DE1	Social Psychology	3.0
21046...	PSYC 4	DE1	Brain, Mind, and Behavior	3.0
22838...	PSYC 6	DE1	Abnormal Psychology	3.0
20265...	RELS 1	DE1	Religions of the World	3.0
20478...	RELS 1	DE2	Religions of the World	3.0
20318...	SOC 1	DE1	Principles of Sociology	3.0
20534...	SOC 1	DE2	Principles of Sociology	3.0

CRN	COURSE	SEC	DESCRIPTION	UNITS
21922...	SOC 1	DE3	Principles of Sociology	3.0
20719...	SOC 3	DE1	Cultural and Racial Minorities	3.0
23195...	SOC 3	DE2	Cultural and Racial Minorities	3.0
23536...	THEA 10	DE1	Introduction to Dramatic Arts	3.0

LATE START (Aug 27 - Dec 21)

21746...	BUSN 40	LO2	Introduction to Business	3.0
21269...	BUSN 48	LO1	Human Relations in Org.	3.0
22511...	BUSN 52	LO1	Business Communications	3.0
22164...	BUSN 58	LO1	Small Business Management	3.0
20847...	BUSN 88	LO1	Human Resources Management	3.0
20323...	CIS 71A	LO1	Keyboarding/Word Processing	1.0
20324...	CIS 71B	LO1	Keyboard (Numbers and Symbols)	1.0
20325...	CIS 71C	LO1	Skills Improvement	1.0
23288...	MUS 25	LO1	Teaching Beginning Piano	2.0
23289...	MUS 27	LO1	Teaching Intermediate Piano	2.0
22842...	PCN 18	LO1	University Transfer Planning	1.0

FAST TRACK 1 (Aug 20 - Oct 12)

20716...	BUSN 53	LO1	Business Correspondence	3.0
20481...	CIS 88A	DE1	Introduction to Microsoft Word	1.5
22767...	PCN 13	FT1	Multicultural Issues: America	3.0
22652...	RELS 1	FT1	Religions of the World	3.0

FAST TRACK 2 (Oct 15 - Dec 7)

22661...	BUSN 18	LO1	Business Law	4.0
21964...	BUSN 40	LO1	Introduction to Business	3.0
20526...	BUSN 56	LO1	Introduction to Management	3.0
20482...	CIS 88B	DE1	Adv Microsoft Word	1.5
20483...	CIS 89A	DE1	Desktop Presentation	1.0
22769...	PCN 13	LO1	Multicultural Issues: America	3.0
23512...	PCN 18	LO2	University Transfer Planning	1.0
22273...	PHIL 1	LO1	God, Nature, Human Nature	3.0
23201...	RELS 1	LO1	Religions of the World	3.0

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. However, make sure you have multiple browsers installed because if something doesn't work in one browser, it should work in the other. For other tech requirements, go to the LPC Online Learning web site.

IS THERE ANY TECHNICAL SUPPORT FOR STUDENTS?

Yes. For Canvas support, you can fill out a web form, call, email, or walk into the Computer Center in Room 803 on campus for technical support. Computer Center hours are posted on the LPC Online Learning website, along with the aforementioned methods of communication. If you need assistance when the Computer Center is closed, you can call Canvas directly at 1-844-600-4956.

IS THERE ANY ACADEMIC SUPPORT FOR STUDENTS?

Yes. LPC offers online counseling and online tutoring for all LPC students. Information about online counseling and online tutoring is available on the LPC Online Learning website.

IF I BEGIN THE COURSE LATE, CAN AN INSTRUCTOR DROP ME?

Yes. The instructor may drop students who miss the first meeting of a course. The first meeting of online or hybrid Distance Education courses is the first day of the class as specified in the class schedule listing. For these courses, instructors may drop students who do not log into their Canvas course and/or complete indicated activities by the third day of classes. DE instructors may drop students if they have not submitted work and/or accessed the class for two consecutive weeks.

For Summer courses, DE instructors may drop students if they have not submitted work and/or accessed the class for one week.

HOW DO I GET STARTED WITH A HYBRID COURSE?

1. Register via CLASS-Web.
2. Check this schedule to see when your class meets on campus. At the first meeting, your instructor will discuss the online portion of the class.
3. Once your instructor makes your course available, log into Canvas by following the instructions on the LPC Online Learning web site.

<http://www.laspositacollege.edu/onlinelearning>

ONLINE LEARNING

FALL 2018 HYBRID COURSES

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day.....	20494 ...	CIS 43	HD1 ...	Professional Communications	Online	+ 3 On-Campus	3.0
Day.....	20215 ...	CIS 54	HY1 ...	Excel: Intro to Spreadsheets	Mon.....	12:30-3:15.... + Online.....	4.0
Day.....	20497 ...	CIS 55	HY1 ...	Integrating Office Application	Wed.....	11:00-1:45.... + Online.....	4.0
Eve	23243 ...	CIS 59	HY1 ...	Web Dev: HTML/CSS/Javascript.....	Tue	6:30-8:45..... + Online.....	3.0
Eve	20143 ...	CIS 66	HY1 ...	Networking Fundamentals.....	Tue	6:30-9:20..... + Online.....	3.0
Day.....	20495 ...	CNT 43.....	HD1 ...	Professional Communications	Online	+ 3 On-Campus	3.0
Eve	22368 ...	CNT 51.....	HY1 ...	CompTIA'S A+ Cert. Comp. Tech.....	Thu.....	6:30-9:20..... + Online.....	4.0
Eve	20357 ...	CNT 52.....	HY1 ...	Networking Fundamentals.....	Tue	6:30-9:20..... + Online.....	3.0
Eve	23245 ...	CNT 56.....	HY1 ...	Admin. Windows Server MCSA II	Wed.....	6:30-8:45..... + Online.....	3.0
Eve	22028 ...	CNT 69.....	HY1 ...	Network Security Sec+	Thu.....	6:30-8:45..... + Online.....	3.0
Eve	23248 ...	CNT 7285....	HY1 ...	Cloud Infrastructure & Services	Mon.....	6:30-8:45..... + Online.....	3.0
Day.....	20735 ...	CNT 7401....	HY1 ...	Intro to Linux, Unix, Linux+	Mon.....	3:30-5:50..... + Online.....	3.0
Eve	23246 ...	CNT 8001....	HY1 ...	Intro. to Networks (CCNA1).....	Wed.....	6:30-8:50..... + Online.....	3.0
Eve	21108 ...	CS 31	HY1 ...	Java Programming	Wed.....	6:30-9:20..... + Online.....	4.0
Day.....	22372 ...	CS 41	HY1 ...	Intro to Linux/LPI Linux+ Cert	Mon.....	3:30-5:50..... + Online.....	3.0
Day.....	20496 ...	CS 43	HD1 ...	Professional Communications	Online	+ 3 On-Campus	3.0
Eve	20291 ...	ENG 1A	HY1 ...	Critical Reading and Comp	Tue	7:00-9:50..... + Online.....	3.0
Eve	20290 ...	ENG 1A	HY2 ...	Critical Reading and Comp	Thu.....	6:30-9:20..... + Online.....	3.0
Eve	21917 ...	ENG 1A	HY3 ...	Critical Reading and Comp	MW	7:00-8:15..... + Online.....	3.0
Day.....	21918 ...	ENG 1A	HY4 ...	Critical Reading and Comp	Fri.....	8:00-10:50.... + Online.....	3.0
Day.....	20459 ...	GEOL 1L.....	HY1 ...	Physical Geology Laboratory	Wed.....	2:00-4:50..... + Online.....	1.0
Eve	21700 ...	GEOL 1L.....	HY2 ...	Physical Geology Laboratory	Wed.....	7:00-9:50..... + Online.....	1.0
Day.....	21395 ...	KIN PF	HD1 ...	Personal Fitness	Online	+ 2 On-Campus	1.0
Day.....	21960 ...	KIN PF	HD2 ...	Personal Fitness	Online	+ 2 On-Campus	1.0
Eve	23334 ...	MATH 110...	HD1 ...	Elementary Algebra	Mon.....	5:30-7:20..... + Online.....	4.0
Day.....	23333 ...	MATH 110...	HD2 ...	Elementary Algebra	Thu.....	2:00-3:50..... + Online.....	4.0
Day.....	21724 ...	MATH 40.....	HD1 ...	Statistics and Probability.....	Fri.....	2:00-3:50..... + Online.....	4.0
Day.....	21929 ...	MATH 40.....	HD2 ...	Statistics and Probability.....	TTh	11:00-12:20.. + Online.....	4.0
Day.....	20209 ...	MATH 55.....	HD1 ...	Intermediate Algebra for STEM	TTh	12:30-1:50.... + Online.....	5.0
Day.....	20449 ...	MATH 55.....	HD2 ...	Intermediate Algebra for STEM	Tue	2:00-4:15..... + Online.....	5.0
Day.....	22392 ...	MSCM 5.....	HY1 ...	Intro to Mass Communications.....	Fri.....	9:30-11:00.... + Online.....	3.0
Day.....	22849 ...	PCN 30	HY1 ...	Student Success:College Exp.....	Wed.....	2:30-3:45..... + Online.....	3.0

LATE START (Aug 27 - Dec 21)

Day.....	22030 ...	CS 7	LH1....	Intro to Computer Programming.....	Tue	2:00-4:45..... + Online.....	3.0
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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

FAST TRACK - 1st session

AUG 20 thru OCT 12

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	20140	CIS 71	FT1	Computer Typing		Lab By Arr	1.0
Day	21475	CIS 71A	FT1	Keyboarding/Word Processing		Lab By Arr	1.0
Day	21476	CIS 71B	FT1	Keyboard (Numbers and Symbols)		Lab By Arr	1.0
Day	21477	CIS 71C	FT1	Skills Improvement		Lab By Arr	1.0
Day	20146	CIS 73A	FT1	Ten-Key Skill Development		Lab By Arr	1.0
Day	20252	CIS 75	FT1	Office Technology/Communicat		Lab By Arr	1.0
Day	20193	CIS 88A	FT1	Introduction to Microsoft Word	TTh	12:30-2:45	1.5
Day	20250	CIS 89A	FT1	Desktop Presentation	TTh	12:30-2:20	1.0
Eve	20249	CIS 89A	FT3	Desktop Presentation	MW	6:30-8:45	1.0
Day	22729	CMST 1	FT1	Fundament. of Public Speaking	TTh	12:30-3:20	3.0
Day	22841	PCN 18	FT1	University Transfer Planning	MW	12:30-1:20	1.0
Eve	23507	WLDT 73	FT1	Welding Workplace Safety	Mon	8:00-9:50	1.0

FAST TRACK - 2nd session

OCT 15 thru DEC 7

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	20141	CIS 71	FT2	Computer Typing		Lab By Arr	1.0
Day	21478	CIS 71A	FT2	Keyboarding/Word Processing		Lab By Arr	1.0
Day	21479	CIS 71B	FT2	Keyboard (Numbers and Symbols)		Lab By Arr	1.0
Day	21480	CIS 71C	FT2	Skills Improvement		Lab By Arr	1.0
Day	20147	CIS 73A	FT2	Ten-Key Skill Development		Lab By Arr	1.0
Day	20253	CIS 75	FT2	Office Technology/Communicat		Lab By Arr	1.0
Day	20803	CIS 84	FT2	Windows	Tue	12:30-2:35	
					Thu	12:30-2:15	1.0
Day	20266	CIS 88B	FT2	Adv Microsoft Word	TTh	12:30--2:55	1.5
Day	20251	CIS 89A	FT2	Desktop Presentation	TTh	12:30-2:20	1.0
Day	20255	CIS 89B	FT2	Desktop Publishing	TTh	12:30-2:20	1.0
Eve	20256	CIS 89B	FT4	Desktop Publishing	MW	6:30-8:45	1.0
Day	22730	CMST 1	FT2	Fundament. of Public Speaking	TTh	12:30-3:40	3.0

ALTERNATE SCHEDULE COURSES

LATE START classes

AUG 27 thru DEC 21

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Eve	22345	AUTO INTR	LE1	Auto Service & Introduction	Mon	6:00-10:10	4.0
Day	20498	CIS 71	LS1	Computer Typing	TTh	1:30-3:00	1.0
Eve	20142	CIS 71	LS2	Computer Typing	Lab By Arr		1.0
Day	21164	CIS 71A	LS1	Keyboarding/Word Processing	MW	1:30-3:00	1.0
Eve	21167	CIS 71A	LS2	Keyboarding/Word Processing	Lab By Arr		1.0
Day	21165	CIS 71B	LS1	Keyboard (Numbers and Symbols)	MW	1:30-3:00	1.0
Eve	21168	CIS 71B	LS2	Keyboard (Numbers and Symbols)	Lab By Arr		1.0
Day	21166	CIS 71C	LS1	Skills Improvement	MW	1:30-3:00	1.0
Eve	21169	CIS 71C	LS2	Skills Improvement	Lab By Arr		1.0
Day	20529	CIS 72A	LS1	Data Management	Lab By Arr		1.0
Eve	20144	CIS 72A	LS2	Data Management	Lab By Arr		1.0
Day	20530	CIS 72B	LS1	Sprdsht Integration w/Wd Proc	Lab By Arr		1.0
Eve	20145	CIS 72B	LS2	Sprdsht Integration w/Wd Proc	Lab By Arr		1.0
Eve	20802	CIS 73A	LS1	Ten-Key Skill Development	Lab By Arr		1.0
Eve	20499	CIS 75	LS1	Office Technology/Communicat	Lab By Arr		1.0
Day	20588	CIS 8	LS1	Essential Computing Skills	Lab By Arr + 2 On-Campus		2.0
Eve	20531	CIS 8	LE2	Essential Computing Skills	MW	7:00-8:50	2.0
Day	20451	FST 74A	LE1	Fire Investigation 1A	Tue	2:00-4:10	2.0
Eve	23263	KIN 40B	LE1	Intercoll. Women's Volleyball	MTWThF	5:00-6:50	3.0
Eve	22031	MSCM 32A	LE1	Intro to Radio Production	MW	6:00-9:10	
					+ Lab By Arr		3.0
Eve	22764	PCN 13	LE1	Multicultural Issues: America	TTh	4:00-5:30	3.0
Day	22843	PCN 28	LS1	Orientation for Intl. Students	Mon	2:00-2:55	1.0
Day	23384	WRKX 95	LS1	Work Experience	By Arr		1.0
Day	23385	WRKX 95	LS2	Work Experience	By Arr		1.0

ALTERNATE SCHEDULE COURSES

WEEKEND classes

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Sat	22346	AUTO INTR	WE1	Auto Service & Introduction	Sat	9:00-4:50	4.0
Sat	23390	ECE 42	WE1	Early Childhood Math & Science	Sat	9:00-12:00	3.0
Sat	22850	ESL 126	WE1	Pronunciation of English	Sat	9:30-12:20	2.0
Sat	21483	ESL 133	WE1	Beginning Oral Communication	Sat	9:30-12:20	2.0
Sat	23537	WLDT 67A	WE1	Welding Skills Lab	Sat	9:00-2:50	2.0
Sat	23538	WLDT 67B	WE1	Advanced Welding Skills Lab	Sat	9:00-2:50	2.0
Sat	23539	WLDT 68	WE1	Certification Preparation	Sat	9:00-2:50	2.0
Sat	23540	WLDT 69A	WE1	Beginning Pipe Welding	Sat	8:00-2:50	3.0
Sat	23541	WLDT 69B	WE1	Advanced Pipe Welding	Sat	8:00-2:50	3.0

Classes with Varying Start Dates

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	DATES	UNITS
Day	22753	AUTO LABA	LS1	Automotive Lab	MW	1:00-4:10	5 Sep-21 Dec	2.0
Day	23459	AUTO LABB	LS1	Automotive Lab Advanced	MW	1:00-2:10	5 Sep-21 Dec	2.0
Day	22025	LIBR 4	LS1	College Research Techniques	Fri	10:00-12:50	24 Aug-7 Sep	0.5
Day	21124	LIBR 5	LS1	College Research and Databases	Fri	10:00-12:50	28 Sep-12 Oct	0.5
Day	23023	MATH 40	LS1	Statistics and Probability	MW	12:00-1:50		
					Fri	11:30-1:40	5 Sep-21 Dec	4.0

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 20665	American Sign Language I	3 Units or 45 CEUs
ASL 1A - V02	CRN 22914	American Sign Language I	3 Units or 45 CEUs
ASL 1A - 093	CRN 20439	American Sign Language I	3 Units or 45 CEUs
ASL 1B - V01	CRN 20476	American Sign Language II	3 Units or 45 CEUs
ASL 1B - 093	CRN 22073	American Sign Language II	3 Units or 45 CEUs
ASL 2A - 093	CRN 20435	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 (NOTE: Fees are subject to change without notice)
ENROLLMENT FEE	\$46 per unit	The enrollment fee for California residents, except those exempt by law, is \$46.00 per unit
NONRESIDENT TUITION	\$275 per unit	Non-Residents of California are required to pay a tuition fee of \$275.00 per unit in addition to the enrollment fee (\$46 per unit) and other college fees. A California 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	\$275 per unit	The tuition fee for international students, non-immigrant aliens or students on other types of visas is \$275.00 per unit, in addition to the enrollment fee (\$46 per unit) and other college fees. Failure to meet payment deadlines may jeopardize your F-1 status.
STUDENT HEALTH SERVICES FEE	\$20 per semester \$17 per Summer	Las Positas College has a mandatory student health services fee of \$20.00 for Fall and Spring semesters, and \$17 for Summer term. This fee is used to support health services for all enrolled students. Information on exemptions may be obtained by contacting the Admissions and Records Office.
STUDENT REPRESENTATION FEE	\$1 per semester	Students are charged a mandatory fee of \$1 per semester to support student advocacy activities.
STUDENTS ACTIVITIES FEE	\$10 per semester	An optional fee of \$10.00 will be charged each semester. Students paying this fee receive an activity sticker, which provides discounts on student activities. These fees are used to support clubs, Student Life, and other student-related services.
PARKING FEE*	\$3 daily \$20 Summer \$40 Fall & Spring	Parking at Las Positas College is by permit only. Mandatory daily permits can be purchased for \$3.00 from dispensers located in the parking lots. Permits for automobiles can be purchased online via CLASS-Web or The ZONE for \$40.00 for Spring and Fall semesters, \$20 for Summer. (Motorcycles - \$20.00). A reduced term parking fee of \$30.00 is available for Board of Governors Fee Waiver (BOGFV) students. Parking regulations will be enforced the first day of classes.
TRANSPORTATION FEE*	\$9/\$8 per semester	All students are charged a mandatory transportation fee of \$9 (enrolled in six or more units), or \$8 (enrolled in less than six units) per semester. As a result, students are able to ride Wheels buses throughout the semester without having to pay the ridership fare. Contact the Student Life Office for more information.

*Pending CLPCCD Board of Trustees approval

*Pending CLPCCD Board of Trustees approval



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INNESS SOLUTIONS

www.MyCollegePaymentPlan.com/laspositas

For additional information, call 800.609.8056.

Customer service representatives are available 24/7.

Fall 2018

Payment plan available May 1, 2018

Target Dates to Enroll By:

Last day to enroll online	Required down payment	Number of payments	Months of payments
Payments on the 5 th of the month			
June 1	none	5	June - Oct
June 23	10%	4	July - Oct
July 26	25%	3	Aug - Oct
Aug 24	40%	2	Sept & Oct
Payments on the 20 th of the month			
Aug 24	40%	2	Sept & Oct

Visit our website at
<http://www.laspositascollege.edu/admissions/nelnet.php>

Payment Methods

- Automatic bank payment (ACH)
- Credit card/debit card

Cost to Participate

- \$20 enrollment fee per semester
- \$30 returned payment fee if a payment is returned

Simple Steps to Enroll

- Go to www.laspositascollege.edu
- Click on CLASS-Web
- Choose Sign On to CLASS-Web and log in
- Click on the e-Cashier link located on the Pay Fees Online/Registration Fee Assessment Page

FEES & PAYMENT POLICY

COURSE MATERIALS FEES

The following chart represents an inventory of Las Positas College courses that have materials, facilities, or certification fees assessed in addition to enrollment fees.

DISCIPLINE	COURSE	TYPE	FEE AMT
Emergency Medical Services	EMS 30	Certification	\$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 120 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 STUDENT PROGRAMS & SERVICES (DSPS)

<http://www.laspositascollege.edu/DSPS/>

Our mission is to support and encourage students with a disability attain their educational goals. Accessibility in classes, campus facilities, and all educational services is our primary objective. We strive to ensure that each student is provided the opportunity to have a successful and enriching experience while attending Las Positas College.

EXTENDED OPPORTUNITY PROGRAMS & SERVICES (EOPS)

<http://www.laspositascollege.edu/EOPS/>

EOPS assists low income and educationally disadvantaged students to achieve their educational and career goals. EOPS is a support program available for the full-time student who can benefit from a variety of extra services that promote academic success and personal growth. A variety of programs, services, and activities have been directed to the identification, recruitment, retention, and transition of EOPS students to four-year college/university or career placement.

FINANCIAL AID & SCHOLARSHIPS

<http://www.laspositascollege.edu/financialaid/>

The purpose of Financial Aid & Scholarship Office is to ensure that each student has sufficient resources to enable them to attend college. We provide grants, fee waivers, scholarships, loans, and federal work-study. Financial aid funds are provided to help with all costs of attending college, including enrollment fees, book and supplies, room and board, other personal and living expenses, transportation, child care, and computers. Students do not have to be a full-time student to be eligible for most forms of financial aid, but full-time students do receive the maximum amount of financial aid available.

GATEWAY TO SUCCESS (G2S)

<http://www.laspositascollege.edu/hsi/index.php>

The Gateway to Success program is designed to increase completion and transfer rates of high-need students in Science, Technology, Engineering, and Math (STEM) fields. G2S utilizes a cohort learning model to provide additional services and resources to students in the program.

INTEGRATED LEARNING CENTER (ILC)

<http://www.laspositascollege.edu/ILC>

The ILC is the student-centered place where help is readily available for students in English as a Second Language (ESL) and mathematics classes. The ILC is open five days and four nights a week and is staffed by ESL and Mathematics faculty members.

INTERNATIONAL STUDENTS

<http://www.laspositascollege.edu/international/>

The mission of the International Students Program (ISP) is to facilitate the successful transition of international students to Las Positas College and the American educational system. The program staff takes pride in offering strong student support services at every level, beginning with preadmission advisement and continuing through to graduation or transfer. The staff strives to counsel students on academic, career, and personal issues to facilitate their progress toward successful completion of educational goals. Additionally, the ISP staff advises students on United States Citizenship and Immigration Services (USCIS) rules and regulations related to maintaining international student status.

LIBRARY

<http://www.laspositascollege.edu/library/>

Las Positas College Library's mission is to support the college's educational programs, curriculum, and instructional philosophy. The Library has developed a program that provides reference and public services, research skills classes, and access to a collection of print and electronic resources. The Library collaborates with faculty and appropriate college groups to ensure that the Library supports the learning needs and styles of a diverse student population.

MATH LEARNING CENTER

<http://lpcazure.laspositascollege.edu/math/openmathlab.php>

The Math Learning Center offers free drop-in math help to students enrolled in Las Positas College mathematics classes. Students enrolled in a math course with a "To be announced" (TBA) lab hour satisfy their lab requirement in the Math Learning Center. The Math Learning Center is staffed with full-time and part-time mathematics instructors at Las Positas College.

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.

HOUSING

Las Positas College does not provide dormitories or other types of college-sponsored housing.

COLLEGE POLICIES & PROCEDURES

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.

OMBUDS

The Ombuds (also known as an "ombudsman" or "ombudsperson") at Las Positas College will be an identified employee(s) who is committed to serve as a neutral and an impartial conflict resolution practitioner. The Ombuds will have no formal decision-making authority or disciplinary responsibilities. The Ombuds will serve as the initial point of contact for students who encounter challenges or difficulties while navigating the college environment and will be responsible for identifying the proper resource at the college. Furthermore, the Ombuds will facilitate the first connection or contact with the appropriate college entity or employee. The goal of the Ombuds is to ensure the rights and interests of all parties to the dispute are considered with the goal of achieving a fair outcome in accordance with applicable policies, procedures, laws, and regulations. The inability to achieve a fair outcome may result in the student being referred to the grievance or complaint process. For more information, please contact the Office of the Vice President of Student Services.

STUDENT CONDUCT AND DUE PROCESS

In joining the academic community, the student enjoys the right of freedom to learn and shares the responsibility in exercising that freedom with other members of the academic community. It is the policy of the Chabot-Las Positas Community College

District not to impose student discipline for acts occurring away from the college and not connected with college activities unless the student's conduct affects the function of the college. When a student is charged with violating the student conduct code (e.g., plagiarism, forgery, disruption, theft, etc.), the charge shall be processed in accordance with the policy and procedures in order to protect the student's rights and the college's interests. A student may be expelled, suspended, placed on probation, or given a lesser sanction, as deemed appropriate by the Dean of Student Services or designee. The Student Conduct Code is posted online on the college website and included in the college catalog.

STUDENT GRIEVANCE PROCEDURES

Student Grievance Procedures have been developed to provide students with a prompt and equitable means of seeking an appropriate remedy for any alleged violation of rights and to ensure that each student is fully accorded due process. The Student Grievance Procedures and the Student Conduct and Due Process Procedures outline the process for seeking resolution, and develop the procedure for filing and processing complaints, including timelines and decision-making authority. Student Grievance information is found online on the college website and included in the college catalog.

STUDENT RIGHT-TO-KNOW (INSTITUTIONAL DATA)

Fall 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)
- 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. Enforcement of parking rules and regulations shall begin the third week of instruction of each semester and tickets will be issued for violators. Drivers using College parking lots shall comply with the rules and regulations adopted by the Board of Trustees pursuant to California Vehicle Code, Section 21113. Failure to comply with the parking rules and regulations may result in disciplinary action, the issuance of a parking citation, loss of parking privileges, and/or cause the vehicle to be towed at the owner's expense. Parking at Las Positas College is by permit only.

PARKING PERMITS

Parking at Las Positas College is by permit only. Full-term parking permits may be purchased online via CLASS-Web. Daily parking permits may be purchased from parking permit dispensers located in the parking lots. All students and guests must purchase a parking permit for each day. Take notice that certain parking spaces are reserved for College employees and College vehicles. These parking spaces are clearly marked in front of the parking stall. Vehicles parked in a staff or other reserved space without the proper permit will be cited. All vehicles shall be parked clearly within designated parking stalls between the white lines and head-in only. Do not back in or drive through.

PETS ON-CAMPUS

No animals and/or pets of any kind or description are allowed within the boundaries of the college. This restriction also applies to animals and/or pets confined to any vehicle parked within the college boundaries. This policy does not apply to the use of a guide dog, signal dog, or service dog specially trained for assisting a person with a disability.

SAFETY ESCORT SERVICES

The Office of Campus Safety and Security offers escorts to the campus community to and from the parking lots. To arrange to have an escort accompany you from your classroom or office to your vehicle by dialing (925) 424-1690 or from any College telephone by dialing extension 1690, by dialing *16 from any campus pay telephone, or by activating a nearby emergency callbox.

SEX OFFENDER REGISTRY

California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with the Livermore Police Department located at 1110 South Livermore Avenue, Livermore, CA 94550. To search the database of registered sex offenders in California by name or geography, check the Megan's Law website at <http://www.meganslaw.ca.gov/> or information concerning registered sex offenders can be obtained from the Livermore Police Department.

CAMPUS SAFETY & SECURITY

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

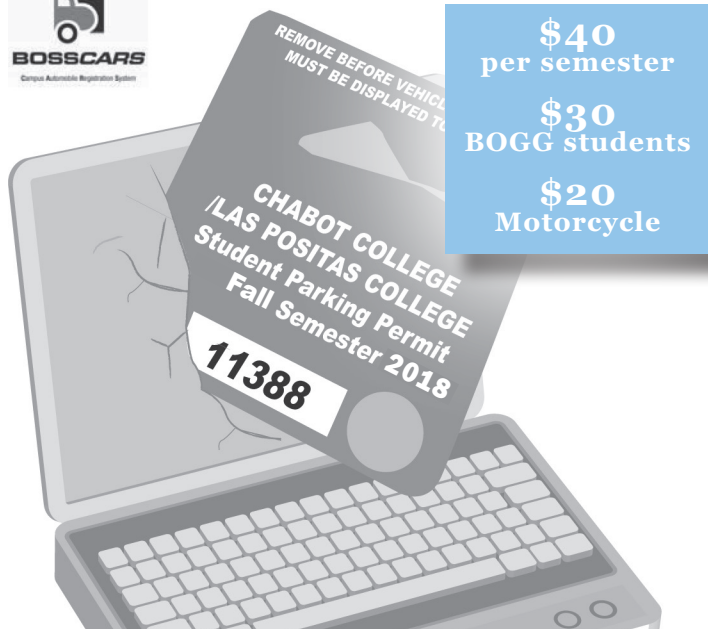
Firearms, knives, explosives or other dangerous chemicals or objects, including, but not limited to, any facsimile firearm, knife or explosive, are prohibited on College property and all College-sponsored functions at all times. All weapons are prohibited at Las Positas College. Except for sworn law 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 (W or Social Security)
- ✓ Vehicle license plate number
- ✓ Make, model, color of vehicle
- ✓ Access to a printer (to print a temporary permit)

2. To purchase a permit:

- Log into CLASS-Web, go to "Student Services"
- Click on "Order or Activate a Parking Permit"
- Continue by following the on-screen instructions
- Access to a printer (to print a temporary permit)

3. After purchasing a permit:

- Print your temporary permit by clicking "Order a Parking Permit", then "Print a Temporary Permit"
- Your parking permit will be mailed to the address you provided within 10 days of payment.

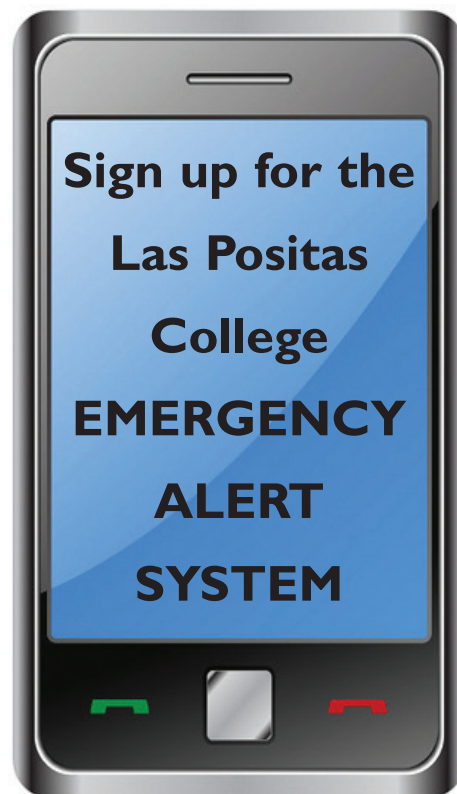
You must have a parking permit properly displayed on your vehicle to park on campus. If you do not have a valid semester permit, daily permits are available for \$3.00 - look for the machines on the light poles in the parking lots.

Don't Be The Last To Know!

Everbridge is the emergency alert system used to deliver timely and necessary emergency alerts.

To receive these alerts, students, faculty and staff can sign up as follows:

- Sign into CLASS-Web using your W ID Number and PIN.
- Click on the Personal Information tab.
- Click on 'Update Emergency Text-Authorized Cell Phone Number'.
- Enter your cell phone number to be used and click Submit.
- To opt out - after first message received, reply STOP.



LAS POSITAS COLLEGE BOOKSTORE

HAS EVERYTHING YOU NEED TO HAVE THE BEST YEAR EVER!

Affordable Text Options

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- Used
- Price Match Guarantee

Las Positas Merch

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- Gifts

Convenience Items

- Testing Materials
- Campus Print Cards
- Snacks
- Headphones

Las Positas College Bookstore
Building 1300
(925) 424-1812 | LPCStore.com

Over 10% of our sales go back to Las Positas College to support student success



LAS POSITAS COLLEGE TRANSIT PASS

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- Connects directly to Pleasanton/Dublin BART
- Rapid Route 30R to campus every 15 minutes
- **FREE** Wi-Fi and charging outlets

**Use your LPC ID
as a Pass**

wheelsbus.com | (925) 455-7500



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	Math Learning Center	424-1310
<i>Building 2500</i>		<i>Building 600</i>	
Bookstore	424-1812	Ombuds	424-1406
<i>Building 1300</i>		<i>Building 1600, 2nd Floor</i>	
Cafeteria	424-1849	Outreach	424-1407
<i>Building 1600, 1st Floor</i>		<i>Building 1600, Room 1643</i>	
CalWORKs	424-1459	Puente	424-1483
<i>Building 1600, Room 1668B</i>		<i>Building 1600, 1st Floor</i>	
Campus Safety & Security	424-1690	Reading and Writing Center (RAW)	424-1450
<i>Building 1700, Room 1725</i>		<i>Building 2400, Room 2401, Office D</i>	
CARE Program	424-1598	Student Government	424-1490
<i>Building 1600, Room 1668A</i>		<i>Building 1600, Room 1643</i>	
Career Center	424-1487	Student Health & Wellness Center	424-1830
<i>Building 1600, Room 1604</i>		<i>Building 1700, Room 1701</i>	
Child Development Center	424-1560	Student Life	424-1496
<i>Building 2300</i>		<i>Building 1600, Room 1643</i>	
Community Education	424-1467	Transfer Center	424-1423
<i>Building 1600, Room 1663</i>		<i>Building 1600, Room 1604</i>	
Computer Center	424-1144	Tutorial Center	424-1450
<i>Building 800, Room 803</i>		<i>Building 2400, Room 2401</i>	
Concurrent Enrollment	424-1545	UMOJA	424-1437
<i>Building 1600, 2nd Floor</i>		<i>Building 1600, 1st Floor</i>	
Counseling	424-1400	Veterans First Program	424-1571
<i>Building 1600, 1st Floor</i>		<i>Building 1310</i>	
Disabled Student Programs & Services (DSPS)	424-1510	Workability III	424-1539
<i>Building 1600, Room 1615</i>		<i>Building 1600, Room 1615</i>	
Extended Opportunity Programs & Services (EOPS)	424-1598		
<i>Building 1600, Room 1668</i>			
Financial Aid & Scholarships	424-1580		
<i>Building 1600, Room 1650</i>			
Gateway to Success (G2S)	424-1411		
<i>Building 1600, 1st Floor</i>			
Information Desk	424-1000		
<i>Building 1600, 1st Floor</i>			
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

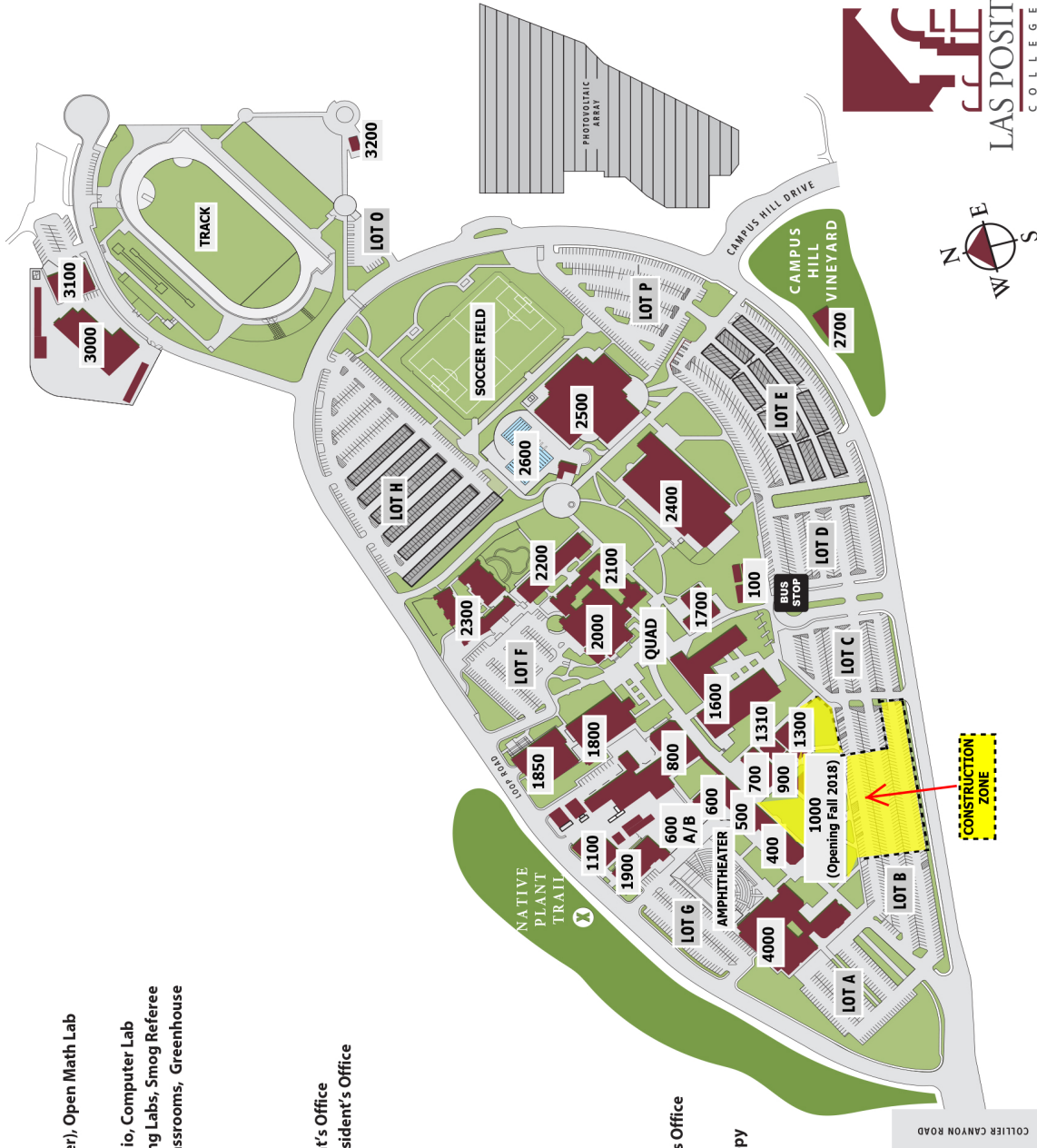


11/15/17



KEY TO BUILDINGS

- 100 Classrooms
- 400 English Classrooms & Lab
- 500 Fine Arts
- 600 Classrooms, ILC (Integrated Learning Center), Open Math Lab
- 600A/B Fire Service Technology Training
- 700 Visual Communications, Photography Studio, Computer Lab
- 800 Lecture Hall, Computer Labs, Auto & Welding Labs, Smog Referee Center, Horticulture Viticulture, Garden Classrooms, Greenhouse
- 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, CaiWORKS
- 1650 Financial Aid
- 1658 International Student Program
- 1672 Online Service Center
- 1680 President's Office
- 1643 Student Government
- 1669 Student Services, Vice President's Office
- 1643 Welcome Center
- 1700 Campus Safety, Student Health Center, Copy Center, Mail Room
- 1800 Science Technology Center 1
- 1850 Science Technology Center 2
- 1900 Information Technology Services (ITS)
- 2000 Library Learning Resource Center
- 2100 Faculty Offices
- 2200 Classrooms
- 2300 Child Development Center
- 2400 Multi-Disciplinary Education Building
- 2401 Tutorial Center
- 2420 Lecture Hall
- 2500 Physical Education Complex (Gym)
- 2600 Aquatic Center
- 2700 Campus Hill Vineyard
- 3000 Maintenance & Operations Building
- 3100 Maintenance & Operations Building
- 3200 Field House
- 4000 Merets Center for the Arts
- 4119 Main Theater
- 4128 Black Box Theater



FALL 2018 FINAL EXAM SCHEDULE

Fall 2018 final examinations for full-term classes will be held December 17, 2018 – December 21, 2018. Your final exam might not always occur at the same time as your class. Please carefully check the chart below to determine the time and day of your final exam. This final exam schedule applies to full-term classes only.

The first hour and the first day of the week that day classes meet determines placement of the final exam. In determining the examination time for lecture-laboratory classes and lecture-discussion courses, the lecture period determines the time. For stand-alone lab course (with its own CRN Number), a two-hour final examination will be given during final examination week. The first hour and the day of the week that the laboratory class meets will determine the placement of the class in the schedule below. If you have a question about when and where your final exam will take place, please contact your instructor.

Day Classes (Classes beginning before 4:00pm)

Start Time and Days of Regular Class Meeting		Time and Day of Final Examination		
<i>Predominantly Monday/Wednesday</i>				
7:30am, 8:00am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	7:30–9:20am	Wednesday	Dec 19
8:30am, 9:00am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	7:30–9:20am	Monday	Dec 17
9:30am, 10am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Wednesday	Dec 19
10:30am, 11am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Monday	Dec 17
11:30am, 12:00 noon	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Wednesday	Dec 19
12:30pm, 1:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Monday	Dec 17
1:30pm, 2:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Wednesday	Dec 19
2:30pm, 3:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Monday	Dec 17
3:30pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	3:30–5:20pm	Wednesday	Dec 19
<i>Predominantly Tuesday/Thursday</i>				
7:30am, 8:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	7:30–9:20am	Thursday	Dec 20
8:30am, 9:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	7:30–9:20am	Tuesday	Dec 18
9:30am, 10:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Thursday	Dec 20
10:30am, 11:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Tuesday	Dec 18
11:30am, 12:00 noon	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Thursday	Dec 20
12:30pm, 1:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Tuesday	Dec 18
1:30pm, 2:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Thursday	Dec 20
2:30pm, 3:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Tuesday	Dec 18
3:30pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	3:30–5:20pm	Thursday	Dec 20

FALL 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	Dec 21
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	Dec 21
9:30am, 10:00am, 10:30am, 11:00am	Before 7:30, or W, Th, F only before 4pm	9:30–11:20am	Friday	Dec 21
11:30am, 12:00 noon, 12:30pm 1:00pm	Before 7:30, or W, Th, F only before 4pm	11:30am–1:20pm	Friday	Dec 21
1:30pm, 2:00pm, 2:30pm, 3:00pm	Before 7:30, or W, Th, F only before 4pm	1:30–3:20pm	Friday	Dec 21
3:30pm	Before 7:30, or W, Th, F only before 4pm	3:30–5:20pm	Friday	Dec 21

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	Dec 21

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	Dec 19
4:00pm and ending by 7:30pm	TTh, or Tuesday Only	5:30pm–7:20pm	Thursday	Dec 20
4:00pm and ending by 7:30pm	Wednesday only	5:30pm–7:20pm	Monday	Dec 17
4:00pm and ending by 7:30pm	Thursday only	5:30pm–7:20pm	Tuesday	Dec 18
4:00pm and ending by 7:30pm	Friday only	5:30pm–7:20pm	Friday	Dec 21
6:30pm or after	MW, or Monday only	7:30pm–9:20pm	Wednesday	Dec 19
6:30pm or after	TTh, or Tuesday only	7:30pm–9:20pm	Thursday	Dec 20
6:30pm or after	Wednesday only	7:30pm–9:20pm	Monday	Dec 17
6:30pm or after	Thursday only	7:30pm–9:20pm	Tuesday	Dec 18
6:30pm or after	Friday only	7:30pm–9:20pm	Friday	Dec 21

Weekend Classes: All Saturday classes have their finals in their regular room at the regular class time scheduled on Saturday, Dec 15.

Fast Track and Late Start Classes: Final exams held during the last 2 hours of the last class meeting.

Online Classes: Consult your instructor for final exam information.

NOTE: This information is subject to change. Please find the most updated information online.



SUMMER & FALL 2018

LAS POSITAS COLLEGE ***FASTPASS*** EVENT!

LET US HELP YOU GET YOUR APPLICATION AND REGISTRATION COMPLETED!

Date: Monday, April 30 - Thursday, May 3

Time: 3:00pm - 7:00pm

Location: Student Services & Administration, Building 1600

All sessions available Monday, Tuesday, Wednesday, and Thursday. 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 hr.	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	4-6pm	4-5pm	4-5pm	4-5pm
5-6pm	5-6pm	5-7pm	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