



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 2019

April 16.....	STATE MANDATED - EOPS/CARE, DSPS, Foster Youth, CalWORKs, and Veterans begins
April 18.....	COLLEGE PRIORITY - Student Athletes and Student Government Officers begins
April 19.....	Continuing students with <u>3 Core Services completed</u> begins
April 29.....	New students with <u>3 Core Services completed</u> begins
April 30.....	Returning students with <u>3 Core Services completed</u> begins
May 1.....	Continuing students who have not completed the <u>3 Core Services</u> begins
May 6.....	Students on probation, dismissed status, or those who have completed 100 or more degree applicable units at LPC or Chabot College
May 6.....	OPEN REGISTRATION for Summer and Fall
May 7.....	Special Admit/Concurrent high school students for Summer and Fall

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

SUMMER 2019 SESSIONS

May 28 - July 1.....	1 st 5-week session
June 10 - August 1.....	8-week session
June 17 - July 25.....	6-week session
July 2 - August 1.....	2 nd 5-week session
July 4.....	Holiday – Independence Day Observance (campus closed)
July 25.....	Deadline to file for an Associate Degree and/or Certificate of Achievement
August 1.....	Last day of Summer session
August 5.....	Instructors - Summer grades due by 11pm via CLASS-Web

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

August 15.....	Convocation Day
August 16.....	College Day
August 19.....	Fall semester begins (full-term classes only)
August 19 - September 2.....	Late enrollment for full-term classes – on a space available basis. Register online through CLASS-Web or in-person with add authorization number
August 19.....	Associate Degree and/or Certificate of Achievement filing period begins through October 26
August 24.....	Instruction begins for Saturday classes
August 30.....	Last day to ADD/DROP with No Grade-of-Record (NGR) - In-Person (full-term classes only)
August 31-September 1.....	College closed – no Saturday/Sunday classes
September 2.....	Holiday – Labor Day – College closed
September 2.....	Last day to ADD/DROP with No Grade-of-Records (NGR) - Online via CLASS-Web (full-term classes only)
September 3.....	CENSUS date (full-term classes only)
September 20.....	Last day to request Pass/No Pass (full-term classes only)
October 25.....	Deadline to apply for an Associate Degree and/or Certificate of Achievement
November 8.....	Last day to WITHDRAW with a “W” - In-Person (full-term classes only)
November 9.....	Saturday classes meet
November 11.....	Last day to WITHDRAW with a “W” - Online via CLASS-Web (full-term classes only)
November 11.....	Holiday – Veterans Day – College closed
November 27-30.....	Holiday – Thanksgiving recess – College closed (no Saturday/ Sunday classes)
December 7.....	Last day of Saturday classes
December 13.....	Last day of Instruction
December 14.....	Final Exams for Saturday classes
December 16-20.....	Final Examination Period
December 21 - January 1, 2020.....	Holiday – Winter Recess – No Instruction
January 2, 2020.....	Instructors – Fall grades due by 11pm via CLASS-Web

FALL 2019 DROP FOR NON-PAYMENT DEADLINE

Must Pay by

Students who register for Fall classes between April 16 - May 31.....	June 12
Students who register for Fall classes between Jun 1 - July 11.....	July 24

Drop for non-payment will be processed on June 13 and July 25.

YOUR SIX STEPS TO SUCCESS



STEP 01

Apply For Admission.



STEP 02

Apply For Financial Assistance.



STEP 03

Complete An Online Orientation.



STEP 04

Complete Assessment.



STEP 05

Complete Your Student Education Plan.



STEP 06

Register For Classes.
Pay Fees!

ADMISSION INFORMATION

WHO MAY ATTEND LAS POSITAS COLLEGE

Admission is open to anyone who is:

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

HOW TO APPLY FOR ADMISSION

Apply online at www.laspositascollege.edu

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

COMMUNICATION VIA ZONEMAIL ACCOUNT

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

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

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

ENROLLMENT STATUS BASED ON UNIT LOAD

Full-time student	Registered for 12 or more units
Three-quarter student	Registered for 9.0 to 11.5 units
Half-time student	Registered for 6.0 to 8.5 units

STUDENT DEFINITIONS

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

RESIDENCY

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

Residents:

Those who have lived in California as legal residents for at least one year and one day prior to the first day of a new semester/term and who can demonstrate intent to remain a California resident. Noncitizens who meet residency requirements and who desire to enroll as a California resident must provide documentation.

Nonresidents:

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

NONRESIDENT TUITION EXEMPTION (VACA)

Military veterans may be eligible for a tuition exemption based on VACA (Veterans Access, Choice and Accountability Act) criteria. Veterans who qualify for Chapter 30 or Chapter 33 GI Bill, who live in California and enroll within 3 years of discharge from active duty service of 90 days or more may be eligible for exemption of payment of nonresident tuition. For additional information, please contact the Veterans First Program.

NONRESIDENT TUITION EXEMPTION (AB540)

A California Nonresident Tuition Exemption may be granted to certain nonresident students who meet the exemption requirements set forth in Assembly Bill 540. To be eligible, students must have attended high school in California for three or more years, or attainment of credits earned in California from a California high school equivalent to three or more years of full-time high school coursework and a total of three or more years of attendance in California elementary schools, California secondary schools, adult 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), or attainment of an AA degree from a California Community College, or fulfillment of the minimum requirements to transfer to a UC or CSU. 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 (CH 31 – VOCATIONAL REHABILITATION AND EMPLOYMENT)

Out-of-state student Veterans under chapter 31, Vocational Rehabilitation and Employment (VR&E), will be charged the resident rate, effective after Spring 2019 semester.

NONRESIDENT TUITION EXEMPTION (CONCURRENT ENROLLMENT)

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

Students must be special admit part-time (enrolled in 11 units or less) students who currently reside in California and are attending high school in California. Students wishing to take advantage of this exemption should complete a nonresident exemption form and attach a copy of high school transcripts showing current enrollment. Documentation should be submitted to the Admissions and Records Office.

INTERNATIONAL STUDENTS

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

MIDDLE COLLEGE

Middle College is an alternative education collaboration between Las Positas College and the Tri-Valley Regional Occupational Program. Middle College provides high school students from

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

CONCURRENT ENROLLMENT PROGRAM

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

ELIGIBILITY

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

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

CONCURRENT ENROLLMENT ADMISSION CHECKLIST

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

To take advantage of the **SUMMER & FALL 2019**
Concurrent Enrollment registration date
on **May 7**, students must have all required
documents submitted by **April 19**.

**Applications submitted after April 19th will be assigned
a registration date when your packet is processed.
When you receive the confirmation email from A&R, check
CLASS-Web for your registration date.*

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

FEES

Enrollment fees are waived for students in the Concurrent Enrollment Program. However, the Student Rep Fee (\$1.00), the Health Services Fee (\$20 for Fall and Spring, \$17 for Summer), and the Transportation fee (\$8 or \$9 for Fall and Spring) are mandatory. International, nonresident, and out-of-state students will be assessed tuition of \$282 per unit.

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

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 or Withdraw from 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 and is removed from the waitlist.

ADD AUTHORIZATION NUMBERS

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

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

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

HOW COURSE "ADD" PRIORITY IS DETERMINED

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

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

LATE REGISTRATION

(First two weeks of semester)

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

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

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

STUDENT ID CARD

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

COMMON REGISTRATION ERROR MESSAGES

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

ZONEMAIL INFORMATION



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

In accordance with District Policy, all classes are open to enrollment and participation by any person who meets the academic prerequisites of the class and who is otherwise eligible for admission to Las Positas College.

ASSESSMENT POLICY

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

CLOSED AND CANCELLED CLASSES

Any class may be closed to further registration when it reaches the maximum size. Additionally, if registration is insufficient in any class, it may be cancelled.

DROPPING CLASSES (“NGR”) AND CLASS WITHDRAWAL (“EW”, “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”.

(“NGR”) No Grade of Record

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.

(“EW”) Excused Withdrawal

Excused Withdrawal occurs when a student is permitted to withdraw from a course(s) due to specific events beyond the control of the student affecting his or her ability to complete a course(s). Upon consultation with the course faculty and verification of these conditions or reviewing documentation substantiating the condition, an excused withdrawal symbol may be assigned “EW.” The “EW” shall not be counted in progress probation and dismissal calculations.

(“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 student’s academic record. Students are subject to all course fees and/or tuition. “W” grades do not affect the student’s grade point average (GPA). However, excessive “W” notations may result in poor progress or dismissal status and may affect financial aid, athletic eligibility, and/or priority registration.

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

REPEATING A COURSE

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

PROCEDURES FOR COURSE REPETITION

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

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

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

COURSE PREREQUISITES

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

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

PREREQUISITE OVERRIDE POLICY

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

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

ENROLLMENT POLICIES & PROCEDURES

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 contact the Counseling Department to schedule an appointment with a counselor.

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 to schedule an appointment with a counselor.

REGISTRATION DATES - SUMMER/FALL 2019

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 16
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 18
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 19, 2019 • 45 - 59.9 units will register on April 22, 2019 • 30 - 44.9 units will register on April 23, 2019 • 15 - 29.9 units will register on April 24, 2019 • 0.5 - 14.9 units will register on April 25, 2019 	April 19-25
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 29
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 	April 30
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 1, 2019 • Student Athletes and Student Government Officers will register on May 1, 2019 • 15 -99.9 units will register on May 2, 2019 • 0.5-14.9 units will register on May 3, 2019 	May 1 - 5
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 6
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 6
Concurrent Enrollment	Concurrent Enrollment Registration Begins High School students (10 th , 11 th , & 12 th grade) applying for Summer and/or Fall	May 7

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 and returning to college after being gone for one or more years. 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. You will need your LPC student identification number that was assigned to you to complete the online orientation. 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 assessment for Math and English / English as a Second Language (ESL). Assessment is required to participate in priority registration at LPC. Students should visit the Assessment Center for guidance on course selections for English, Math, English as a Second Language (ESL), and Chemistry. 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, to learn about your educational/care options 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 to select courses for your first term.

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 need, the overall time line to complete your goal, 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. To schedule a counseling appointment you may call (925) 424-1400 or visit the Counseling Office on the first floor of the 1600 building.

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. Please meet with a counselor for questions about your educational goal or to change your Student Educational Plan.

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: Emphasis in Painting	x				
	Studio Arts			x		
Automotive Technology	Automotive Electronics Technology*		x			
	Automotive Chassis*					x
	Automotive Drivability*					x
Biological Sciences	Biology	x			x	
	Biology: Allied Health	x				
	Computational Biology	x				x
Business	Accounting Technician*					x
	Administrative Assistant*	x				x
	Bookkeeping*					§
	Business*		x			
	Business Administration*	x			x	
	Business Entrepreneurship*	x				x
	Business Workforce Proficiency*					§
	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*					§
	Web Development*					§
Computer Networking Technology	Cisco Network Associate*					x
	Computer Desktop OS Security					x
	Computer Network Technician					x
	Digital Forensics Examiner					x
	Microsoft Systems Administrator					x
	Network Security and Administration*		x			
Computer Science	Computer Programming*					x
	Computer Programming for the Web*					x
	Computer Science		x			
Early Care and Education	Associate Teacher*					x
	Early Childhood Development*	x				x
	Early Childhood Education*				x	
	Early Childhood Intervention*	x				
	Early Childhood Intervention Assistant*					x
Economics	Economics			x		
Emergency Medical Services	Emergency Medical Responder*					§
	Emergency Medical Services EMT-Paramedic*		x			x
	Emergency Medical Technologies*					x
Engineering Technology	Engineering Technology*		x			
English	English	x		x		
Environmental Science	Environmental Science		x			
Environmental Studies	Environmental Studies	x				
Fire Service Technology	Fire Service Technology*		x			x
Geography	Geography			x		
Geology	Geology				x	x

DEGREE, CERTIFICATE & TRANSFER PROGRAMS

Discipline	Program	AA	AS	AA-T	AS-T	CERT
Graphic Design & Digital Media	Digital Illustration*					x
	Graphic Design*	x				x
	Print Design*					x
	Web & Interaction Design*					x
Global Studies	Global Studies			x		
Health	Public Health Science				x	
History	History			x		
Horticulture	Horticulture*		x			
	Landscape Design*					x
	Landscape Maintenance and Construction*					x
	Nursery, Greenhouse, and Grower Operations*					x
	Ornamental Horticulture*					x
Humanities	Humanities	x				x
Interior Design	Interior Design*		x			x
Kinesiology	Kinesiology			x		
	Athletic Training/Sports Medicine*					x
	Fitness Trainer*					x
Liberal Arts & Sciences (Not a Discipline)	Liberal Arts & Sciences:					
	Business	x				
	Computer Studies	x				
	Arts and Humanities	x				
	Language Arts and Communications	x				
	Mathematics and Science	x				
	Social and Behavioral Sciences	x				
Marketing	Marketing*	x				
	Retailing*					x
Mass Communications	Journalism*			x		
	Mass Communications*	x				
	Mass Communications: Journalism*					x
	Mass Communications: Radio Communications*					§
Mathematics	Mathematics				x	
Music	Commercial Music: Music Business*					x
	Commercial Music: Music Technology Fundamentals*					§
	Commercial Music: Teaching Beginning Piano*					x
	Commercial Music: Teaching Intermediate Piano*					x
	Music	x		x		
Nutrition	Nutrition and Dietetics				x	
Occupational Safety and Health	Occupational Safety and Health*		x			x
	Occupational Safety*					§
Philosophy	Philosophy			x		
Photography	Photography*					§
Physics	Physics		x			
Political Science	Political Science			x		
Psychology	Psychology			x		
Sociology	Sociology			x		
Theater Arts	Theater 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*					§
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.

§ Certificate of Accomplished - are not transcribed; individual courses will appear on student transcripts and completion of industry-based professional development will also be noted.

SUMMER 2019

1 st 5 - Week	May 28 - July 1
2 nd 5 - Week	July 2 - Aug 1
6 - Week	June 17 - July 25
8 - Week	June 10 - Aug 1

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 months 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.edu/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 2019

1st 5-WEEK Session

May 28 - July 1

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	10660	CMST 1	V01	Fundament. of Public Speaking	MTWTh	9:00-11:25	3.0
Day....	10351	MUS 4	V01	Jazz in American Culture	MTWTh	9:00-11:25	3.0
Day....	10654	MUS 6	V01	Basic Music Skills	MTW	11:30-1:30	2.0
Day....	10561	THEA 50	V01	Stagecraft	MW	9:00-2:00	3.0
Day....	10757	THEA 52	V01	Introduction to Design	TTh	9:00-2:00	3.0
Eve	10489	HIST 7	094	US History Through Reconstruct	MTWTh	4:00-6:20	3.0

ONLINE CLASSES

Web...	10036	HIST 8	DE1	US History Post-Reconstruct	ONLINE		3.0
Web...	10496	MSCM 31	DE1	Introduction to Media	ONLINE		3.0
Web...	10764	PCN 18	DE1	University Transfer Planning	ONLINE		1.0

2nd 5-WEEK Session

July 2 - Aug 1

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	10653	MUS 5	V01	American Cultures in Music	MTWTh	10:30-12:55	3.0
Day....	10710	CMST 1	V04	Fundament. of Public Speaking	MTWTh	9:00-11:25	3.0
Eve	10490	HIST 8	094	US History Post-Reconstruct	MTWTh	4:00-6:20	3.0

HYBRID CLASSES

Day....	10415	CS 7	HY1	Intro to Computer Programming	ONLINE	+TTh 10:00-1:30	3.0
Eve	10392	MSCM 5	HY1	Intro to Mass Communications	ONLINE	+TTh 7:00-9:25	3.0

ONLINE CLASSES

Web...	10486	ANTR 3	DE1	Social/Cultural Anthropology	ONLINE		3.0
Web...	10488	HIST 1	DE1	Western Civilization to 1600	ONLINE		3.0
Web...	10696	PCN 18	DE2	University Transfer Planning	ONLINE		1.0

6-WEEK Session

June 17 - July 25

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day....	10662	CMST 1	V03	Fundament. of Public Speaking	MTWTh	10:30-12:40	3.0
Day....	10393	ECON 1	V01	Principles of Microeconomics	TWTh	9:00-11:50	3.0
Day....	10017	ENG 1A	V01	Critical Reading and Comp	MW	8:00-1:45	3.0
Day....	10051	ENG 1A	V02	Critical Reading and Comp	MW	8:00-11:35	3.0
Day....	10034	ENG 1A	V03	Critical Reading and Comp	TTh	8:00-1:40	3.0
Day....	10442	ENG 4	V01	Critical Thinking/Writing Lit	TTh	8:00-12:15	3.0
Day....	10347	ENG 4	V02	Critical Thinking/Writing Lit	MW	8:00-12:15	3.0
Day....	10349	ENG 7	V01	Critical Thinking/Writing	TTh	8:00-12:15	3.0
Day....	10025	HIST 7	V01	US History Through Reconstruct	MTWTh	8:00-10:05	3.0
Day....	10026	HIST 8	V01	US History Post-Reconstruct	MTWTh	11:30-1:35	3.0
Day....	10037	HLTH 1	V01	Intro to Personal Health	MTWTh	10:30-12:35	3.0
Day....	10217	KIN 31D	V01	Off Seas Intercol Mens Bsktbl	MTW	1:00-3:50	0.5
Day....	10759	KIN 41D	V01	Off Sea Intercol Womens Bskbl	TWTh	11:00-12:50	1.0
Day....	10760	KIN SW1	V01	Swimming 1	MTWTh	1:30-3:35	1.0
Day....	10761	KIN SW2	V01	Swimming 2	MTWTh	1:30-3:35	1.0
Day....	10555	KIN SW3	V01	Swimming 3	MTWTh	3:30-3:35	1.0
Day....	10762	KIN WT1	V01	Weight Training 1	MTWTh	11:15-1:20	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.

A QUICK LOOK @ SUMMER 2019

6-WEEK Session (continued)

June 17 - July 25

DIE	GRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	10861	KIN WT2	V01	Weight Training 2	MTWTh	11:15-1:20	1.0
Day	10763	KIN XT1	V01	X-Training	MTWTh	9:00-11:05	1.0
Day	10444	KIN YO1	V01	Yoga 1	MTWTh	11:15-1:20	0.5
Day	10698	KIN YO2	V01	Yoga 2	MTWTh	11:15-1:20	0.5
Day	10695	PCN 13	V01	Multicultural Issues: America	MTWTh	10:30-12:35	3.0
Day	10851	PCN 30	V01	Student Success:College Exp.	MTWTh	8:15-10:20	3.0
Day	10755	PHIL 2	V01	Ethics	TTh	1:00-5:40	3.0
Day	10015	POLI 7	V01	Intro to American Government	MTWTh	12:00-2:50	4.0
Day	10267	PSYC 1	V01	General Psychology	MTWTh	3:30-5:35	3.0
Day	10004	PSYC 1	V02	General Psychology	MTWTh	10:30-12:35	3.0
Eve	10018	ENG 4	093	Critical Thinking/Writing Lit	MW	6:00-10:15	3.0
Eve	10090	ENG 7	093	Critical Thinking/Writing	TTh	6:00-10:15	3.0
Eve	10858	KIN FL1	093	Flag Football 1	TTh	6:00-10:15	1.0
Eve	10859	KIN FL2	093	Flag Football 2	TTh	6:00-10:15	1.0
Eve	10860	KIN FL3	093	FLAG FOOTBALL 3	TTh	6:00-10:15	1.0

HYBRID CLASSES

Eve	10029	ENG 1A	HY1	Critical Reading and Comp	MW	6:00-10:15 ... +ONLINE	3.0
Eve	10016	ENG 1A	HY2	Critical Reading and Comp	TTh	6:00-10:15 ... +ONLINE	3.0

ONLINE CLASSES

Web	10394	ANTR 1	DE1	Biological/Physical Anthro	ONLINE		3.0
Web	10094	ASTR 10	DE1	The Solar System	ONLINE		3.0
Web	10465	BIO 40	DE1	Humans and the Environment	ONLINE		3.0
Web	10020	ENG 1A	DE1	Critical Reading and Comp	ONLINE		3.0
Web	10469	ENG 1A	DE2	Critical Reading and Comp	ONLINE		3.0
Web	10470	ENG 1A	DE3	Critical Reading and Comp	ONLINE		3.0
Web	10348	ENG 4	DE1	Critical Thinking/Writing Lit	ONLINE		3.0
Web	10471	ENG 4	DE2	Critical Thinking/Writing Lit	ONLINE		3.0
Web	10350	ENG 7	DE1	Critical Thinking/Writing	ONLINE		3.0
Web	10019	ENG 7	DE2	Critical Thinking/Writing	ONLINE		3.0
Web	10694	ENG 32	DE1	U.S. Women's Literature	ONLINE		3.0
Web	10038	GEOG 1	DE1	Intro to Physical Geography	ONLINE		3.0
Web	10114	GEOG 1	DE2	Intro to Physical Geography	ONLINE		3.0
Web	10214	GEOL 12	DE1	Introduction to Oceanography	ONLINE		3.0
Web	10390	GEOL 12	DE2	Introduction to Oceanography	ONLINE		3.0
Web	10548	GEOL 5	DE1	ENVIRON.GEOL:HAZARDS/DISASTERS	ONLINE		3.0
Web	10391	HIST 2	DE1	Western Civilization Since 1600	ONLINE		3.0
Web	10003	HIST 7	DE1	US History Through Reconstruct	ONLINE		3.0
Web	10245	HLTH 1	DE1	Intro to Personal Health	ONLINE		3.0
Web	10565	HLTH 1	DE2	Intro to Personal Health	ONLINE		3.0
Web	10069	HUMN 10	DE1	The American Style	ONLINE		3.0
Web	10491	HUMN 28	DE1	The Classic Myths	ONLINE		3.0
Web	10266	NUTR 1	DE1	Nutrition	ONLINE		3.0
Web	10354	NUTR 1	DE2	Nutrition	ONLINE		3.0
Web	10041	PHIL 1	DE1	God, Nature, Human Nature	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 2019

6-WEEK Session (continued)

June 17 - July 25

D/IE	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Web...	10211	PSYC 1	DE1	General Psychology	ONLINE		3.0
Web...	10212	PSYC 1	DE2	General Psychology	ONLINE		3.0
Web...	10213	PSYC 1	DE3	General Psychology	ONLINE		3.0
Web...	10352	PSYC 1	DE4	General Psychology	ONLINE		3.0
Web...	10547	PSYC 3	DE1	Intro. to Social Psychology	ONLINE		3.0
Web...	10414	PSYC 4	DE1	Brain, Mind, and Behavior	ONLINE		3.0
Web...	10568	PSYC 6	DE1	Abnormal Psychology	ONLINE		3.0
Web...	10353	PSYC 12	DE1	Life-Span Psychology	ONLINE		3.0
Web...	10425	PSYC 12	DE2	Life-Span Psychology	ONLINE		3.0
Web...	10013	RELS 1	DE1	Religions of the World	ONLINE		3.0
Web...	10493	RELS 1	DE2	Religions of the World	ONLINE		3.0
Web...	10010	SOC 1	DE1	Principles of Sociology	ONLINE		3.0
Web...	10067	SOC 1	DE2	Principles of Sociology	ONLINE		3.0
Web...	10035	SOC 1	DE3	Principles of Sociology	ONLINE		3.0
Web...	10398	SOC 3	DE1	Cultural and Racial Minorities	ONLINE		3.0
Web...	10494	SOC 3	DE2	Cultural and Racial Minorities	ONLINE		3.0

8-WEEK Session

June 10 - August 1

D/IE	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day...	10027	ASL 1A	V01	American Sign Language I	MW	12:30-3:35	3.0
Day...	10632	ASL 1A	V02	American Sign Language I	TTh	12:30-3:35	3.0
Day...	10460	BIO 1A	V01	General Botany	MTWTh	9:00-2:05	5.0
Day...	10549	BIO 30	V01	Intro to College Biology	MTWTh	10:00-11:25	
					MW	12:00-3:05	4.0
Day...	10550	BIO 30	V02	Intro to College Biology	MTWTh	10:00-11:25	
					TTh	12:00-3:05	4.0
Day...	10461	BIO 7A	V01	Human Anatomy	MTWTh	8:30-1:15	5.0
Day...	10713	BIO 7A	V02	Human Anatomy	MTWTh	11:50-4:40	5.0
Day...	10701	BIO 7B	V01	Human Physiology	MTWTh	9:00-1:50	5.0
Day...	10107	CHEM 1A	V01	General College Chemistry I	MTWTh	8:30-1:15	5.0
Day...	10108	CHEM 1B	V01	General College Chemistry II	MTWTh	1:00-5:45	5.0
Day...	10109	CHEM 31	V01	Intro to College Chemistry	MTWTh	8:00-9:25	
					MW	9:35-12:45	4.0
Day...	10110	CHEM 31	V02	Intro to College Chemistry	MTWTh	8:00-9:25	
					TTh	9:35-12:45	4.0
Day...	10663	CMST 1	V02	Fundament. of Public Speaking	MTWTh	9:00-10:25	3.0
Day...	10744	CMST 10	V01	Interpersonal Communication	MTWTh	11:00-12:25	3.0
Day...	10567	HUMN 3	V01	FLM-Drama-Mus-Vis Art-Lyr Poet	MW	1:00-4:10	3.0
Day...	10557	MATH 1	V01	Calculus I	MTWTh	11:00-1:35	5.0
Day...	10558	MATH 2	V01	Calculus II	MTWTh	11:00-1:35	5.0
Day...	10782	MATH 30	V01	College Algebra for STEM	TTh	10:30-11:20	
					MTWTh	11:30-1:45	4.0
Day...	10416	MATH 34	V01	Calc for Bus and Soc Sciences	MTWTh	9:00-12:05	
					MW	11:15-12:05	5.0

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 2019

8-WEEK Session (continued)

June 10 - August 1

DIE	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	10559	MATH 39	V01	Trigonometry	MTWTh	2:00-4:15	
					MW	4:25-5:15	4.0
Day	10265	MATH 40	V01	Statistics and Probability	MTWTh	9:00-11:15	
					MW	11:25-12:15	4.0
Day	10355	MATH 40	V02	Statistics and Probability	TTh	11:30-12:20	
					MTWTh	12:30-2:45	4.0
Day	10356	MATH 40	V03	Statistics and Probability	MTWTh	3:00-5:15	
					MW	5:25-6:15	4.0
Day	10570	PHTO 50	V01	Introduction to Photography	TWTh	1:00-5:15	3.0
Day	10671	PHTO 67	V01	HISTORY OF PHOTOGRAPHY	TTh	9:00-12:10	3.0
Day	10024	SPAN 1A	V01	Beginning Spanish	MTWTh	9:00-11:35	5.0
Eve	10463	BIO 30	093	Intro to College Biology	MTWTh	5:00-6:25	
					MW	6:40-9:45	4.0
Eve	10464	BIO 30	094	Intro to College Biology	MTWTh	5:00-6:25	
					TTh	6:40-9:45	4.0
Eve	10462	BIO 7A	093	Human Anatomy	MTWTh	5:00-9:45	5.0
Eve	10466	CHEM 1A	093	General College Chemistry I	MTWTh	5:00-9:45	5.0
Eve	10467	CHEM 30A	093	Intro and Applied Chemistry I	MTWTh	5:00-6:25	
					MW	6:35-9:45	4.0
Eve	10551	CHEM 30A	094	Intro and Applied Chemistry I	MTWTh	5:00-6:25	
					TTh	6:35-9:45	4.0
Eve	10673	CHEM 31	093	Intro to College Chemistry	MTWTh	5:00-6:25	
					MW	6:30-9:40	4.0
Eve	10751	CHEM 31	094	Intro to College Chemistry	MTWTh	5:00-6:25	
					TTh	6:30-9:40	4.0
Eve	10050	HIST 8	093	US History Post-Reconstruct	MW	6:30-9:45	3.0
Eve	10811	MATH 1	093	Calculus I	MTWTh	6:30-9:05	5.0
Eve	10783	MATH 30	093	College Algebra for STEM	MTWTh	5:30-7:45	
					MW	7:55-8:45	4.0
Eve	10784	MATH 34	093	Calc for Bus and Soc Sciences	MTWTh	6:00-9:05	5.0
Eve	10560	MATH 39	093	Trigonometry	MTWTh	5:30-7:45	
					MW	7:55-8:45	4.0
Eve	10357	MATH 40	093	Statistics and Probability	MTWTh	6:30-8:45	
					MW	8:55-9:45	4.0
Eve	10008	MATH 55	093	Intermediate Algebra for STEM	MTWTh	6:30-9:35	5.0
Eve	10756	PHTO 51A	093	Individual Projects A	TTh	6:00-9:30	2.0
Eve	10672	VWT 33	093	Summer Viticulture Operations	W	5:00-9:10	1.0

HYBRID CLASSES

Web	10358	MATH 40	HD1	Statistics and Probability	ONLINE	+ 5 On-Campus	4.0
Web	10111	MATH 55	HD1	Intermediate Algebra for STEM	ONLINE	+ TTh 4:00-6:15	5.0

ONLINE CLASSES

Web	10742	BIO 20	DE1	Contemporary Human Biology	ONLINE		3.0
Web	10459	BUSN 1A	DE1	Financial Accounting	ONLINE		4.0
Web	10656	BUSN 18	DE1	Business Law	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 2019

8-WEEK Session (continued)

June 10 - August 1

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Web...	10345	BUSN 40	DE1	Introduction to Business	ONLINE		3.0
Web...	10743	BUSN 61	DE1	Quickbooks Accounting	ONLINE		1.5
Web...	10012	CIS 50	DE1	Intro to Computing Info Tech	ONLINE		3.0
Web...	10005	CIS 50	DE2	Intro to Computing Info Tech	ONLINE		3.0
Web...	10745	ECE 56	DE1	Child Growth and Development	ONLINE		3.0
Web...	10746	ECE 62	DE1	Child, Family and Community	ONLINE		3.0
Web...	10049	ECON 1	DE1	Principles of Microeconomics	ONLINE		3.0
Web...	10040	ECON 2	DE1	Principles of Macroeconomics	ONLINE		3.0
Web...	10395	MUS 5	DE1	American Cultures in Music	ONLINE		3.0
Web...	10781	PCN 13	DE1	Multicultural Issues: America	ONLINE		3.0
Web...	10697	PCN 30	DE1	Student Success:College Exp.	ONLINE		3.0
Web...	10765	PCN 30	DE2	Student Success:College Exp.	ONLINE		3.0
Web...	10492	PHIL 2	DE1	Ethics	ONLINE		3.0
Web...	10039	POLI 7	DE1	Intro to American Government	ONLINE		4.0
Web...	10397	POLI 7	DE2	Intro to American Government	ONLINE		4.0
Day...	10864	WRKX 94	V01	Occupational Work Exp/Intern	By Arr		1.0-8.0
Day...	10865	WRKX 94	V02	Occupational Work Exp/Intern	By Arr		1.0-8.0
Day...	10866	WRKX 94	V03	Occupational Work Exp/Intern	By Arr		1.0-8.0
Day...	10869	WRKX 94	V04	Occupational Work Exp/Intern	By Arr		1.0-8.0
Day...	10870	WRKX 94	V05	Occupational Work Exp/Intern	By Arr		1.0-8.0
Web...	10487	WRKX 95	V01	General Work Experience	ONLINE	+ On campus by arr	1.0-6.0
Web...	10714	WRKX 95	V02	General Work Experience	By Arr		1.0-6.0
Day...	10718	WRKX 95	V03	General Work Experience	By Arr		1.0-6.0
Day...	10867	WRKX 95	V04	General Work Experience	By Arr		1.0-6.0
Day...	10868	WRKX 95	V05	General Work Experience	By Arr		1.0-6.0

MATH EMPORIUM CLASSES

Day...	10785	MATH 52A	T01	Tech. Inter. Algebra- Auto A	MW	9:30-11:15	1.5
Day...	10787	MATH 52B	T01	Tech. Inter. Algebra- Auto B	MW	9:30-11:15	2.0
Day...	10788	MATH 52B	T02	Tech. Inter. Algebra- Auto B	MW	2:00-3:45	2.0
Day...	10791	MATH 53A	T01	Tech.Inter.Algebra-Welding A	MW	9:30-11:50	1.0
Day...	10792	MATH 53A	T02	Tech.Inter.Algebra-Welding A	MW	2:00-4:20	1.0
Day...	10789	MATH 53B	T01	Tech.Inter.Algebra-Welding B	MW	9:30-10:35	1.0
Day...	10790	MATH 53B	T02	Tech.Inter.Algebra-Welding B	MW	2:00-3:05	1.0
Day...	10635	MATH 55	X01	Intermediate Algebra for STEM	MTWTh	9:30-12:35	5.0
Day...	10636	MATH 55	X02	Intermediate Algebra for STEM	MTWTh	2:00-5:05	5.0
Day...	10360	MATH 55B	X01	Intermediate Algebra B	MW	9:30-11:05	
					TTh	9:30-11:20	2.5
Day...	10674	MATH 55B	X02	Intermediate Algebra B	MW	2:00-3:35	
					TTh	2:00-3:50	2.5
Day...	10793	MATH 55F	X01	Inter.Algebra B Co-req Support	MW	11:10-12:35	
					TTh	11:25-12:35	2.5
Day...	10794	MATH 55F	X02	Inter.Algebra B Co-req Support	MW	3:40-5:05	
					TTh	3:55-5:05	2.5

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 2019

START	END	D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS	
Day....	10795	.....	MATH 72A.....	T01	.....	Tech Elementary Algebra A.....	MW.....	9:30-10:35	.....	1.0
Day....	10796	.....	MATH 72A.....	T02	.....	Tech Elementary Algebra A.....	MW.....	2:00-3:05	.....	1.0
Day....	10797	.....	MATH 72B.....	T01	.....	Tech. Elementary Algebra B.....	MW.....	9:30-10:35	.....	1.0
Day....	10798	.....	MATH 72B.....	T02	.....	Tech. Elementary Algebra B.....	MW.....	2:00-3:05	.....	1.0
Day....	10799	.....	MATH 72C.....	T01	.....	Tech. Elementary Algebra C.....	MW.....	9:30-10:35	.....	1.0
Day....	10800	.....	MATH 72C.....	T02	.....	Tech. Elementary Algebra C.....	MW.....	2:00-3:05	.....	1.0
Day....	10801	.....	MATH 72D.....	T01	.....	Tech. Elementary Algebra D.....	MW.....	9:30-10:35	.....	1.0
Day....	10802	.....	MATH 72D.....	T02	.....	Tech. Elementary Algebra D.....	MW.....	2:00-3:05	.....	1.0
Day....	10647	.....	MATH 107.....	X01	.....	PRE-ALGEBRA.....	MTWTh.....	9:30-12:20	.....	4.0
Day....	10648	.....	MATH 107.....	X02	.....	PRE-ALGEBRA.....	MTWTh.....	2:00-4:50	.....	4.0
Day....	10650	.....	MATH 107B.....	X01	.....	PRE-ALGEBRA B.....	MTWTh.....	9:30-10:50	.....	2.0
Day....	10364	.....	MATH 107B.....	X02	.....	PRE-ALGEBRA B.....	MTWTh.....	2:00-3:20	.....	2.0
Day....	10803	.....	MATH 107F.....	X01	.....	Pre-Algebra B Co-Req Support.....	MTWTh.....	10:55-12:10	.....	2.0
Day....	10804	.....	MATH 107F.....	X02	.....	Pre-Algebra B Co-Req Support.....	MTWTh.....	3:25-4:40	.....	2.0
Day....	10805	.....	MATH 110.....	X01	.....	Elementary Algebra.....	MW.....	9:30-12:30	.....
							TTh.....	9:30-12:00	.....	4.0
Day....	10806	.....	MATH 110.....	X02	.....	Elementary Algebra.....	MW.....	2:00-5:00	.....
							TTh.....	2:00-4:30	.....	4.0
Day....	10807	.....	MATH 110B.....	X01	.....	Elementary Algebra B.....	MW.....	9:30-10:50	.....
							TTh.....	9:30-11:20	.....	2.0
Day....	10808	.....	MATH 110B.....	X02	.....	Elementary Algebra B.....	MW.....	2:00-3:20	.....
							TTh.....	2:00-3:50	.....	2.0
Day....	10809	.....	MATH 110F.....	X01	.....	Elem. Algebra B Coreq Support.....	MW.....	11:00-12:20	.....
							TTh.....	11:30-12:20	.....	2.0
Day....	10810	.....	MATH 110F.....	X02	.....	Elem. Algebra B Coreq Support.....	MW.....	3:30-4:50	.....
							TTh.....	4:00-4:50	.....	2.0

VARYING START DATES

START	END	D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS		
3-Jun - 14-Jun	Day....	10848	AJ 9969	.....	091	.....	Firearms Instructor.....	By Arr.....	2.5	
10-Jun - 14-Jun	Day....	10849	AJ 9979	.....	091	.....	Basic Police Cyclist.....	By Arr.....	1.0	
17-Jun - 28-Jun	Day....	10850	AJ 9987	.....	091	.....	Basic S.W.A.T.....	By Arr.....	2.5	
28-May - 8-Aug	Day....	10747	EMS 14	.....	V01	.....	Paramedic Clinical Practicum.....	By Arr.....	6.0	
28-May - 8-Aug	Day....	10748	EMS 30	.....	V01	.....	Emergency Medical Responder.....	TTh.....	10:00-1:50.....	3.0
17-Jun - 14-Aug	Day....	10216	KIN 38A	.....	V01	.....	Preseason Inter. Mens Soccer.....	MTWTh.....	8:00-9:50.....	1.0
17-Jun - 8-Aug	Day....	10758	KIN 40A	.....	V01	.....	Pre-Season Women's Volleyball.....	TWTh.....	3:00-5:00.....	1.0
17-Jun - 14-Aug	Day....	10215	KIN 48A	.....	V01	.....	Presea Intercol Womens Soccer.....	MTWTh.....	10:00-11:50.....	1.0
10-Jun - 20-Jun	Day....	10678	WLDT 1	.....	V01	.....	Welding Camp.....	MTWTh.....	8:00-1:45.....	1.0
17-Jun - 8-Aug	Eve.....	10712	KIN 61	.....	093	.....	Water Polo Off Season Training.....	TTh.....	6:30-8:00.....	0.5
10-Jun - 10-Jul	Eve.....	10478	KIN GF1	.....	093	.....	Golf 1.....	MTW.....	5:00-8:40.....	1.0
10-Jun - 10-Jul	Eve.....	10553	KIN GF2	.....	093	.....	Golf 2.....	MTW.....	5:00-8:40.....	1.0
10-Jun - 10-Jul	Eve.....	10554	KIN GF3	.....	093	.....	Golf 3.....	MTW.....	5:00-8:40.....	1.0
11-Jun - 16-Jul	Eve.....	10862	WLDT 70	.....	093	.....	Introduction to Welding.....	TWTh.....	6:00-9:50.....	1.0
12-Jun - 25-Jul	Web....	10477	KIN PF.....	.....	HD1	.....	Personal Fitness.....	ONLINE.....	+ On campus.....	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 2019 COURSE LISTINGS

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
ADMINISTRATION OF JUSTICE																	
AJ 9969	FIREARMS INSTRUCTOR			2.5 Units													
Designed to train individuals to be firearms instructors. Covers basic firearms knowledge, teaching techniques and lesson planning, range preparation, combat shooting techniques and safety. A California Peace Officer Standards and Training (POST) certified course designed for full-time peace officers.																	
Day	10848	By Arr	13.5 Hrs/Wk	tba*	STAFF	06/03-06/14	P/N	091	Day	10027	MW	12:30-3:35	1053	COLE	06/10-08/01	GR	VO1
	Lab	By Arr	27.0 Hrs/Wk	tba*		06/03-06/14	P/N		Day	10632	TTh	12:30-3:35	1053	COLE	06/10-08/01	GR	VO2
<i>This course will meet *offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or http://www.sheriffacademy.com.</i>																	
AJ 9979 BASIC POLICE CYCLIST 1.0 Units																	
A course designed for those newly assigned to bicycle patrol work. Covers basic cycling principles and skills, including riding in traffic, bicycle fitness, gear selection, basic maintenance, health and nutrition, emergency handling skills, hazard evasion, night riding, patrol tactics, legal issues, traffic laws and scenarios. This is a California Peace Officer Standards and Training (POST) certified course for regular or reserve peace officers in federal, state, or local law enforcement.																	
Day	10849	By Arr	10.0 Hrs/Wk	tba*	STAFF	06/10-06/14	P/N	091	Lab	By Arr	30.0 Hrs/Wk	tba*		06/10-06/14	P/N		
<i>This course will meet *offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or http://www.sheriffacademy.com.</i>																	
AJ 9987 BASIC S.W.A.T. 2.5 Units																	
Introduces officers to basic weapons and tactical skills associated with the responsibilities of a SWAT team member. Training includes member selection and team make-up, keys to survival, introduction to tactical weapons and movement of fire, weapon retention and take away, tactical building searches, rappelling, incident management under SMEAC and liability issues. This is a California Peace Officer Standards and Training (POST) certified course designed for full-time peace officers approved for SWAT training for their agency.																	
Day	10850	Lab	By Arr	13.5 Hrs/Wk	tba*	STAFF	06/17-06/28	P/N	091	Lab	By Arr	27.0 Hrs/Wk	tba*		06/17-06/28	P/N	
<i>This course will meet *offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or http://www.sheriffacademy.com.</i>																	
AJ 9997 LAW ENFORCEMENT ACADEMY 29.0 Units																	
Basic concepts of law enforcement, covering investigation, procedures, records, laws, tactics, firearms and public and human relations. The Law Enforcement Academy is certified by the Commission of Peace Officer Standards and Training (POST). <i>Strongly Recommended: Administration of Justice 50, 60, 61, and 70 or employment as a peace officer.</i>																	
Day	10706	By Arr	39.3 Hrs/Wk	tba	TUCKER	07/29-02/07	OP	166									
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	10027	MW	12:30-3:35	1053	COLE	06/10-08/01	GR	VO1	Day	10632	TTh	12:30-3:35	1053	COLE	06/10-08/01	GR	VO2
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.																	
<i>Strongly Recommended: Eligibility for ENG 1A</i>																	
Web	10394	ONLINE	MURRAY	06/17-07/25	OP	DEI											
<i>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.</i>																	
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.																	
<i>Strongly Recommended: Eligibility for ENG 1A.</i>																	
Web	10486	ONLINE	OEH	07/02-08/01	OP	DEI											
<i>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.</i>																	

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.

Web 10094 ONLINE HARPELL 06/17-07/25 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>.

BIOLOGICAL SCIENCES

BIO 1A GENERAL BOTANY 5.0 Units

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

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

Day	10460	MTWTh	9:00-10:25	1872	PETERSEN	06/10-08/01	GR	V01
	Lab	MTWTh	11:00-2:05	1855		06/10-08/01	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

Day	10461	MTWTh	8:30-9:55	1858	HIGHT	06/10-08/01	GR	V01
	Lab	MTWTh	10:10-1:15	1858		06/10-08/01	GR	
Day	10713	MTWTh	11:50-1:15	1816	DOLAN	06/10-08/01	GR	V02
	Lab	MTWTh	1:35-4:40	1858		06/10-08/01	GR	
Eve	10462	MTWTh	5:00-6:25	1858	ROGHANI	06/10-08/01	GR	093
	Lab	MTWTh	6:40-9:45	1858		06/10-08/01	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 and CHEM 1A or CHEM 30A or CHEM 31 with a minimum grade of C

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

Day	10701	MTWTh	9:00-10:25	1814	FITZGERALD	06/10-08/01	GR	V01
	Lab	MTWTh	10:45-1:50	1810		06/10-08/01	GR	

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.)

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.

Web 10742 ONLINE CHOYNICK 06/10-08/01 GR DEI

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

BIO 30 INTRO TO COLLEGE BIOLOGY 4.0 Units

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

Strongly Recommended: MATH 110 or MATH 110B and eligibility for ENG 1A.

Day	10549	MTWTh	10:00-11:25	1871	JUDD	06/10-08/01	GR	V01
	Lab	MW	12:00-3:05	1851		06/10-08/01	GR	
Day	10550	MTWTh	10:00-11:25	1871	JUDD	06/10-08/01	GR	V02
	Lab	TTh	12:00-3:05	1851		06/10-08/01	GR	
Eve	10463	MTWTh	5:00-6:25	1872	RIENSCHKE	06/10-08/01	GR	093
	Lab	MW	6:40-9:45	1851		06/10-08/01	GR	
Eve	10464	MTWTh	5:00-6:25	1872	RIENSCHKE	06/10-08/01	GR	094
	Lab	TTh	6:40-9:45	1851		06/10-08/01	GR	

BIO 40 HUMANS AND THE ENVIRONMENT 3.0 Units

Identification of problems created by humans modification of their environment by focusing on ecological interactions involving the human species; investigating the life processes of organisms as they relate to specific environments. 3 hours. (Note: Formerly ECOL 10)

Web 10465 ONLINE SHULDMAN 06/17-07/25 OP DEI

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

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 and comparing it to international financial reporting standards, preparation and analysis of the classified financial statements for merchandising and service companies. Also includes issues related to recording and valuation of assets, liabilities, equities and cashflow, recognition of revenues, expenses using effective internal controls and ethical standards. (Formerly Principles of Accounting 1A).

Web 10459 ONLINE STAFF 06/10-08/01 GR DEI

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

BUSN 18 BUSINESS LAW 4.0 Units

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

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

Web 10656 ONLINE COLEMAN 06/10-08/01 GR DEI

BUSN 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>.

BUSN 40 INTRODUCTION TO BUSINESS 3.0 Units

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

Strongly Recommended: ENG 1A

Web 10345 ONLINE PATTERSON 06/10-08/01 OP DEI

BUSN 40-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 61 QUICKBOOKS ACCOUNTING 1.5 Units

Introduction to the use of QuickBooks accounting software to process transactions related to a service and merchandise company. Specific topics include using company files, sales and receivables, payables and purchases bank and credit card reconciliations end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.

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

Web 10743 ONLINE BELL 06/10-08/01 OP DEI

BUSN 61-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>.

Day	10107	MTWTh	8:30-9:55	1873	SYMMANK	06/10-08/01	GR	V01
Lab		MTWTh	10:05-1:15	1802		06/10-08/01	GR	
Eve	10466	MTWTh	5:00-6:25	1873	CHUMA	06/10-08/01	GR	093
Lab		MTWTh	6:35-9:45	1802		06/10-08/01	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	10108	MTWTh	1:00-2:25	1871	BRENNAN	06/10-08/01	GR	V01
Lab		MTWTh	2:35-5:45	1802		06/10-08/01	GR	

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

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

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

LPC Prerequisite: MATH 110 or MATH 110B with a minimum grade of C

Eve	10467	MTWTh	5:00-6:25	1816	SHARMA	06/10-08/01	GR	093
Lab		MW	6:35-9:45	1805		06/10-08/01	GR	
Eve	10551	MTWTh	5:00-6:25	1816	SHARMA	06/10-08/01	GR	094
Lab		TTh	6:35-9:45	1805		06/10-08/01	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	10109	MTWTh	8:00-9:25	1816	HADEI	06/10-08/01	OP	V01
Lab		MW	9:35-12:45	1807		06/10-08/01	OP	
Day	10110	MTWTh	8:00-9:25	1816	HADEI	06/10-08/01	OP	V02
Lab		TTh	9:35-12:45	1807		06/10-08/01	OP	
Eve	10673	MTWTh	5:00-6:25	1871	GUPTA	06/10-08/01	OP	093
Lab		MW	6:30-9:40	1807		06/10-08/01	OP	
Eve	10751	MTWTh	5:00-6:25	1871	GUPTA	06/10-08/01	OP	094
Lab		TTh	6:30-9:40	1807		06/10-08/01	OP	

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.

COMMUNICATION STUDIES

CMST 1 FUNDAMENT. OF PUBLIC SPEAKING 3.0 Units

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

Strongly Recommended: ENG 1A

Day	10660	MTWTh	9:00-11:25	4212	KELLNER	05/28-07/01	OP	V01
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D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	10663	MTWTh	9:00-10:25	4213	JOVLEN	06/10-08/01	OP	V02									
Day	10662	MTWTh	10:30-12:40	4213	JOHNSON	06/17-07/25	OP	V03									
Day	10710	MTWTh	9:00-11:25	4212	RAMSEY	07/02-08/01	OP	V04									

CMST 10 INTERPERSONAL COMMUNICATION 3.0 Units

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

Strongly Recommended: ENG 1A

Day	10744	MTWTh	11:00-12:25	1012	JOVLEN	06/10-08/01	OP	V01
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COMPUTER INFORMATION SYSTEMS**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.

Web 10012 ONLINE FIELDS 06/10-08/01 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>.

Web 10005 ONLINE FIELDS 06/10-08/01 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.

Web 10415 TTh 10:00-1:30 1013 KOMANETSKY 07/02-08/01 OP HYI
ONLINE/HYBRID 07/02-08/01 OP

CS 7-HYI is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 10am-1:30pm in Room 1013. 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 CARE AND EDUCATION**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.

Web 10745 ONLINE GARNER 06/10-08/01 GR DEI
ECD 56-DE1 is an online course. There will be a mandatory online orientation on June 6th from either 12:00-1:30pm or from 5:00-6:30pm. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECE 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

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

Web 10746 ONLINE TAYLOR 06/10-08/01 GR DEI
ECD 62-DE1 is an online course. There will be a mandatory online orientation on June 5th from either 12:00-1:00pm or from 5:00-6:00pm. Information about the orientation will be sent via email the week of June 3rd. 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 with a minimum grade of C

Day 10393 TWTh 9:00-11:50 1011 SHAHBAZI 06/17-07/25 OP V01

Web 10049 ONLINE WEBSTER 06/10-08/01 OP DEI

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>.

ECON 2 PRINCIPLES OF MACROECONOMICS 3.0 Units

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

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

Web 10040 ONLINE WEBSTER 06/10-08/01 OP DEI

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>.

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 with a minimum grade of C

Day	10747	By Arr	33.0 Hrs/Wk	tba	STAFF	05/28-08/08	P/N	V01
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EMS 30 EMERGENCY MEDICAL RESPONDER 3.0 Units

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

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

Students will be assessed a \$7 fee at registration for the ESCI EMR Certificate and Card.

Day	10748	TTh	10:00-11:50	2201	STAFF	05/28-08/08	GR	V01
	Lab	TTh	12:00-1:50	2201		05/28-08/08	GR	

ENGLISH

ENG 1A CRITICAL READING AND COMP 3.0 Units

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

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

Day	10017	MW	8:00-12:15	2450	STAFF	06/17-07/25	GR	V01
	Lab	MW	12:30-1:45	2414		06/17-07/25	GR	
Day	10051	MTWTh	8:00-10:05	2490	STAFF	06/17-07/25	GR	V02
	Lab	MW	10:15-11:35	2412		06/17-07/25	GR	
Day	10034	TTh	8:00-12:15	2450	STAFF	06/17-07/25	GR	V03
	Lab	TTh	12:25-1:40	2412		06/17-07/25	GR	
Eve	10029	MW	6:00-10:15	2470	STAFF	06/17-07/25	GR	HY1
			ONLINE/HYBRID			06/17-07/25	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 conducted online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve	10016	TTh	6:00-10:15	2470	STAFF	06/17-07/25	GR	HY2
			ONLINE/HYBRID			06/17-07/25	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 conducted online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	10020	ONLINE	STAFF	06/17-07/25	GR	DE1
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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	10469	ONLINE	STAFF	06/17-07/25	GR	DE2
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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	10470	ONLINE	STAFF	06/17-07/25	GR	DE3
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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>

ENG 4 CRITICAL THINKING/WRITING LIT 3.0 Units

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

Prerequisite: ENG 1A with a minimum grade of C

Day	10442	TTh	8:00-12:15	2204	STAFF	06/17-07/25	GR	V01
Day	10347	MW	8:00-12:15	1007	STAFF	06/17-07/25	GR	V02
Eve	10018	MW	6:00-10:15	2460	STAFF	06/17-07/25	GR	093

Web	10348	ONLINE	STAFF	06/17-07/25	GR	DE1
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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	10471	ONLINE	STAFF	06/17-07/25	GR	DE2
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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: ENG 1A with a minimum grade of C

Day	10349	TTh	8:00-12:15	1007	STAFF	06/17-07/25	GR	V01
Eve	10090	TTh	6:00-10:15	1007	STAFF	06/17-07/25	GR	093
Web	10350	ONLINE	STAFF	06/17-07/25	GR	DE1		

ENG 7-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web	10019	ONLINE	STAFF	06/17-07/25	GR	DE2
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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 10694 ONLINE STAFF 06/17-07/25 GR DEI
 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 10038 ONLINE ORF 06/17-07/25 GR DEI
 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 10114 ONLINE ORF 06/17-07/25 GR DE2
 GEOG 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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 10548 ONLINE CHRISTEN 06/17-07/25 OP DEI
 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 10214 ONLINE HANNA 06/17-07/25 OP DEI
 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 10390 ONLINE HANNA 06/17-07/25 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.

Day 10037 MTWTh 10:30-12:35 103 SAPSFORD 06/17-07/25 OP VOI
Web 10245 ONLINE EVERETT 06/17-07/25 OP DEI
 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 10565 ONLINE EVERETT 06/17-07/25 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>.

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 10488 ONLINE GILL 07/02-08/01 GR DEI
 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 10391 ONLINE GOUVEIA 06/17-07/25 GR DEI
 HIST 2-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HIST 7 US HISTORY THROUGH RECONSTRUCT 3.0 Units

A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, the operations of the U.S. government, and the rights and obligations of U.S. citizens under the Constitution.

Day 10025 MTWTh 8:00-10:05 2420 PRATER 06/17-07/25 GR VOI
Eve 10489 MTWTh 4:00-6:20 2420 HIGDON 05/28-07/01 GR 094

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Web 10003 ONLINE GILL 06/17-07/25 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	10026	MTWTh	11:30-1:35	2420	VITALE	06/17-07/25	GR	V01
Eve	10050	MW	6:30-9:45	2420	HIGDON	06/10-08/01	GR	093
Eve	10490	MTWTh	4:00-6:20	2420	HIGDON	07/02-08/01	GR	094

Web 10036 ONLINE GOUVEIA 05/28-07/01 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>.

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	10567	MW	1:00-4:10	2450	CHIOLIS	06/10-08/01	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, technology, religion and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.

Web 10069 ONLINE CHIOLIS 06/17-07/25 OP DEI
HUMN 10-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

HUMN 28 THE CLASSIC MYTHS 3.0 Units
 Introduction to mythic themes recurring in literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts.

Web 10491 ONLINE FAIRWEATHER 06/17-07/25 OP DEI
HUMN 28-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

KINESIOLOGY

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	10217	MTW	1:00-2:50	PE101	GIACOMAZZI	06/17-07/25	GR	V01
		MTW	3:00-3:50	PE202		06/17-07/25	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	10216	MTWTh	8:00-9:50	SYNH	CUMBO	06/17-08/14	GR	V01
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KIN 40A PRE-SEASON WOMEN'S VOLLEYBALL 1.0 Units
 Preseason preparation for intercollegiate competition in the sport of women's volleyball.

Day	10758	TWTh	3:00-5:00	PE101	BYRD	06/17-08/08	GR	V01
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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	10759	TWTh	11:00-12:50	PE202	MORGAN	06/17-07/25	GR	V01
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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	10215	MTWTh	10:00-11:50	SYNH	CUMBO	06/17-08/14	GR	V01
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KIN 61 WATER POLO OFF SEASON TRAINING 0.5 Units
 This course is designed to give students the opportunity to learn and apply specific conditioning skills relating to the game of Water Polo. Instruction will focus on speed, quickness, strength, and cardiovascular conditioning in the pool as they relate to the play of Water Polo. Concepts of dryland training and periodization will be discussed.

Strongly Recommended: KIN WP1 and KIN SW2 with a minimum grade of C

Eve	10712	TTh	6:30-8:00	POOL2	FAIX	06/17-08/08	OP	093
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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.

Eve	10858	TTh	6:00-10:15	SYNH	CRAIGHEAD	06/17-07/25	OP	093
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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

Eve	10859	TTh	6:00-10:15	SYNH	CRAIGHEAD	06/17-07/25	OP	093
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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

Eve	10860	TTh	6:00-10:15	SYNH	CRAIGHEAD	06/17-07/25	OP	093
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KIN GF1 GOLF 1 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 10478 MTW 5:00-8:40 tba SAPSFORD 06/10-07/10 OP 093

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.

Eve 10553 MTW 5:00-8:40 tba SAPSFORD 06/10-07/10 OP 093

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.

Eve 10554 MTW 5:00-8:40 tba SAPSFORD 06/10-07/10 OP 093

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 10477 ONLINE/HYBRID SAPSFORD 06/12-07/25 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 209 (in the PE Building) for a pre-assessment and orientation; Tuesday, June 13th from 5:30-6:30pm. Post-fitness assessment will be conducted on campus Wednesday, July 24 from 5:30-6:30pm in Room PE 209. Students must log into Canvas on Wednesday, June 12 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 SW1 SWIMMING 1 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 aquatics safety methods.

Day 10760 MTWTh 1:30-3:35 POOL2 CRAIGHEAD 06/17-07/25 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 10761 MTWTh 1:30-3:35 POOL2 CRAIGHEAD 06/17-07/25 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 10555 MTWTh 3:30-3:35 POOL2 CRAIGHEAD 06/17-07/25 OP V01

KIN WT1 WEIGHT TRAINING 1 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 10762 MTWTh 11:15-1:20 PE202 CRAIGHEAD 06/17-07/25 OP V01

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 10861 MTWTh 11:15-1:20 PE202 CRAIGHEAD 06/17-07/25 OP V01

KIN XT1 X-TRAINING 1.0 Units

This kinesiology class will offer the student an opportunity to learn how to exercise safely in a Weight/ Cardio gym. Circuit, Interval and Cross Training programs will be introduced. The topics of discussion will include: equipment orientation and safety, Principles of Resistance and Aerobic Training, energy systems used for various training regimens, and the benefits of exercise in establishing and maintaining a healthy lifestyle throughout life.

Day 10763 MTWTh 9:00-11:05 PE203 CUMBO 06/17-07/25 OP V01

KIN YO1 YOGA 1 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 10444 MTWTh 11:15-1:20 PE213 CUMBO 06/17-07/25 OP V01

KIN YO2 YOGA 2 1.0 Units

This is an intermediate Hatha Yoga course that emphasizes intense stretching, balancing, and building of muscular strength.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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A 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 10698 MTWTh 11:15-1:20 PE213 CUMBO 06/17-07/25 OP V01

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. AA/AS GE. Transfer: CSU, UC; CSU GE: D7; IGETC: 4G. *MSCM 5 and 31 combined: max UC credit, one course.*

Eve 10392	TTh	7:00-9:25	2460	THOMPSON	07/02-08/01	OP	HYI
ONLINE/HYBRID					07/02-08/01	OP	

MSCM 5-HYI is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 7:00pm 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 10496	ONLINE	KORBER	05/28-07/01	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.....pg. 29
- Lecture and Hybrid classespg. 31

MATH EMPORIUM

The Math Emporium is a mode in which students have the ability to complete their foundational math courses, associate level math courses, and Technical Math sequence in a personalized mode. 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.

MATH 52A TECH.INTER.ALGEBRA-AUTO A 1.5 Units

This course provides a survey of algebraic processes with an emphasis on applications in the automotive trades. Topics covered include, but are not limited to: algebraic expressions; quadratic functions; and functions. This course may not be used as a prerequisite for any transfer level course.

Prerequisite: MATH 72D with a minimum grade of C

MATH 52A is taught in the Math Emporium

Day 10785	MW	9:30-11:15	607	GRAHAM	06/10-08/01	OP	T01
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Day 10786	MW	2:00-3:45	607	GRAHAM	06/10-08/01	OP	T02
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MATH 52B TECH.INTER.ALGEBRA-AUTO B 1.5 Units

This course provides a survey of algebraic and geometric processes with an emphasis on applications in the automotive trades. Topics covered include, but are not limited to: plane geometry; linear regression, financial mathematics, and measures of central tendency. This course is not intended as a prerequisite for any transfer level course.

Prerequisite: MATH 52A with a minimum grade of C

MATH 52B is taught in the Math Emporium

Day 10787	MW	9:30-11:15	607	GRAHAM	06/10-08/01	OP	T01
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Day 10788	MW	2:00-3:45	607	GRAHAM	06/10-08/01	OP	T02
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MATH 53A TECH.INTER.ALGEBRA-WELDING A 2.0 Units

This course provides a survey of algebraic processes with an emphasis on applications in welding. Topics covered include, but are not limited to: algebraic expressions, plane geometry, the geometry of solids, and triangle trigonometry. This course may not be used as a prerequisite for any transfer level course.

Prerequisite: MATH 72C or MATH 72D with a minimum grade of C

MATH 53A is taught in the Math Emporium

Day 10791	MW	9:30-11:50	607	GRAHAM	06/10-08/01	OP	T01
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Day 10792	MW	2:00-4:20	607	GRAHAM	06/10-08/01	OP	T02
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MATH 53B TECH.INTER.ALGEBRA-WELDING B 1.0 Units

This course provides a survey of algebraic processes with an emphasis on applications in welding. Topics covered include, but are not limited to: quadratic equations, functions, and mathematical models. This course may not be used as a prerequisite for any transfer level course.

Prerequisite: MATH 72D and MATH 53A with a minimum grade of C

MATH 53B is taught in the Math Emporium

Day 10789	MW	9:30-10:35	607	GRAHAM	06/10-08/01	OP	T01
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Day 10790	MW	2:00-3:05	607	GRAHAM	06/10-08/01	OP	T02
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MATH 55 INTERMEDIATE ALGEBRA FOR STEM 5.0 Units

Intermediate algebra concepts, in the service of Science, Technology, Engineering and Math (STEM) and Business fields, will be explored in this course including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C. May not receive credit if MATH 55B has been completed.

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

MATH 55 is taught in the Math Emporium

Day	10635	MW	9:30-12:35	607	GRAHAM	06/10-08/01	OP	X01
	Lab	TTh	9:30-10:20	607		06/10-08/01	OP	
		TTh	10:30-12:35	607		06/10-08/01	OP	
Day	10636	MW	2:00-5:05	607	GRAHAM	06/10-08/01	OP	X02
		TTh	3:00-5:05	607		06/10-08/01	OP	
	Lab	TTh	2:00-2:50	607		06/10-08/01	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: an introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 55A with a minimum grade of C

Corequisite: MATH 55F May not receive credit if Mathematics 55 has been completed.

MATH 55B is taught in the Math Emporium

Day	10360	MW	9:30-11:05	607	GRAHAM	06/10-08/01	OP	X01
		TTh	10:30-11:20	607		06/10-08/01	OP	
	Lab	TTh	9:30-10:20	607		06/10-08/01	OP	
Day	10674	MW	2:00-3:35	607	GRAHAM	06/10-08/01	OP	X02
		TTh	3:00-3:50	607		06/10-08/01	OP	
	Lab	TTh	2:00-2:50	607		06/10-08/01	OP	

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

MATH 55F is taught in the Math Emporium

Day	10793	MW	11:10-12:35	607	GRAHAM	06/10-08/01	P/N	X01
		TTh	11:25-12:35	607		06/10-08/01	P/N	
Day	10794	MW	3:40-5:05	607	GRAHAM	06/10-08/01	P/N	X02
		TTh	3:55-5:05	607		06/10-08/01	P/N	

MATH 72A TECH ELEMENTARY ALGEBRA A 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: computations with real numbers, ratios, and proportions. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

MATH 72A is taught in the Math Emporium

Day	10795	MW	9:30-10:35	607	GRAHAM	06/10-08/01	OP	T01
Day	10796	MW	2:00-3:05	607	GRAHAM	06/10-08/01	OP	T02

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

MATH 72B is taught in the Math Emporium

Day	10797	MW	9:30-10:35	607	GRAHAM	06/10-08/01	OP	T01
Day	10798	MW	2:00-3:05	607	GRAHAM	06/10-08/01	OP	T02

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

MATH 72C is taught in the Math Emporium

Day	10799	MW	9:30-10:35	607	GRAHAM	06/10-08/01	OP	T01
Day	10800	MW	2:00-3:05	607	GRAHAM	06/10-08/01	OP	T02

MATH 72D TECH. ELEMENTARY ALGEBRA D 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: the rectangular coordinate system, linear equations in two variables, and systems of linear equations. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

Prerequisite: MATH 72B and MATH 72C with a minimum grade of C

MATH 72D is taught in the Math Emporium

Day	10801	MW	9:30-10:35	607	GRAHAM	06/10-08/01	OP	T01
Day	10802	MW	2:00-3:05	607	GRAHAM	06/10-08/01	OP	T02

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.

MATH 107 is taught in the Math Emporium

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	
Day	10647	MW	9:30-12:20	607	GRAHAM	06/10-08/01	OP	X01										inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations. May not receive credit if MATH 65 or 65B have been completed.
		Lab	TTh	9:30-12:20	607													
Day	10648	MW	2:00-4:50	607	GRAHAM	06/10-08/01	OP	X02										<i>Prerequisite: MATH 110A with a minimum grade of C</i>
		Lab	TTh	2:00-4:50	607													<i>Corequisite: MATH 110F</i>

MATH 107B PRE-ALGEBRA B 2.0 Units

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

Prerequisite: MATH 107A with a minimum grade of C
Corequisite: MATH 107F May not receive credit if Mathematics 107 or 107Y has been completed.

MATH 107B is taught in the Math Emporium

Day	10650	MW	9:30-10:50	607	GRAHAM	06/10-08/01	OP	X01										
		Lab	TTh	9:30-10:50	607													
Day	10364	MW	2:00-3:20	607	GRAHAM	06/10-08/01	OP	X02										
		Lab	TTh	2:00-3:20	607													

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 Pre-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 107A with a minimum grade of C
Corequisite: MATH 107B

MATH 107F is taught in the Math Emporium

Day	10803	MTWTh	10:55-12:10	607	GRAHAM	06/10-08/01	P/N	X01										
Day	10804	MTWTh	3:25-4:40	607	GRAHAM	06/10-08/01	P/N	X02										

MATH 110 ELEMENTARY ALGEBRA 4.0 Units

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations. May not receive credit if Mathematics 65B has been completed.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C

MATH 110 is taught in the Math Emporium

Day	10805	MW	9:30-12:30	607	GRAHAM	06/10-08/01	OP	X01										
		TTh	10:30-12:00	607														
		Lab	TTh	9:30-10:20	607													
Day	10806	MW	2:00-5:00	607	GRAHAM	06/10-08/01	OP	X02										
		TTh	3:00-4:30	607														
		Lab	TTh	2:00-2:50	607													

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

MATH 110B is taught in the Math Emporium

Day	10807	MW	9:30-10:50	607	GRAHAM	06/10-08/01	OP	X01										
		TTh	10:30-11:20	607														
		Lab	TTh	9:30-10:20	607													
Day	10808	MW	2:00-3:20	607	GRAHAM	06/10-08/01	OP	X02										
		TTh	3:00-3:50	607														
		Lab	TTh	2:00-2:50	607													

MATH 110F ELEM.ALGEBRA B COREQ SUPPORT 2.0 Units

This credit course is a co-requisite for Elementary Algebra B, the second half of Elementary Algebra. This course is only available through corequisite enrollment with an Elementary Algebra B course taken in the Emporium mode. This course will support students in achieving Elementary Algebra B learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 110A with a minimum grade of C
Corequisite: MATH 110B

MATH 110F is taught in the Math Emporium

Day	10809	MW	11:00-12:20	607	GRAHAM	06/10-08/01	P/N	X01										
		TTh	11:30-12:20	607														
Day	10810	MW	3:30-4:50	607	GRAHAM	06/10-08/01	P/N	X02										
		TTh	4:00-4:50	607														

LECTURE AND HYBRID CLASSES

Classes taken in these modes are guided by the instructor. Students in a lecture class will meet 2 – 3 times a week as scheduled. Students in Hybrid Classes will meet as scheduled and will need to complete the remainder of the course online. Hybrid courses are marked with section IDs of HD#. Students will be required to purchase internet-based software for hybrid math classes. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

MATH I CALCULUS I 5.0 Units

An introduction to single-variable differential and integral calculus including: functions, limits and continuity; techniques and applications of differentiation and integration; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution.

Prerequisite: MATH 30 and MATH 39 or MATH 38 with a minimum grade of C

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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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	10557	MTWTh	11:00-1:35	1001	POWERS	06/10-08/01	GR	V01
Eve	10811	MTWTh	6:30-9:05	1001	PINTO	06/10-08/01	GR	093

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	10558	MTWTh	11:00-1:35	1003	MAJUMDAR	06/10-08/01	GR	V01
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MATH 30 COLLEGE ALGEBRA FOR STEM 4.0 Units

College algebra core concepts relating to Science, Technology, Engineering and Mathematics (STEM) and Business fields are explored, such as: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 20 or 45 have been completed.

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

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	10782	MTWTh	11:30-1:45	1874	EDWARDS	06/10-08/01	GR	V01
	Lab	TTh	10:30-11:20	1874		06/10-08/01	GR	
Eve	10783	MTWTh	5:30-7:45	1874	HOANG	06/10-08/01	GR	093
	Lab	MW	7:55-8:45	1874		06/10-08/01	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. 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	10416	MW	9:00-11:05	2480	MOHEBI	06/10-08/01	GR	V01
	Lab	MW	11:15-12:05	2480		06/10-08/01	GR	
		TTh	9:00-12:05	2480		06/10-08/01	GR	

Eve	10784	MW	6:00-8:05	1003	MAITI	06/10-08/01	GR	093
	Lab	MW	8:15-9:05	1003		06/10-08/01	GR	
		TTh	6:00-9:05	1003		06/10-08/01	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 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	10559	MTWTh	2:00-4:15	1874	OLAVARRIETA	06/10-08/01	GR	V01
	Lab	MW	4:25-5:15	1874		06/10-08/01	GR	
Eve	10560	MTWTh	5:30-7:45	2480	EDWARDS	06/10-08/01	GR	093
	Lab	MW	7:55-8:45	2480		06/10-08/01	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 fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 10358 ONLINE/HYBRID AUGUST 06/10-08/01 GR HDI

MATH 40-HDI is a hybrid course. All class meetings will be online except on the following dates when students will be required to meet on campus in Room 1004 from 3:00-4:30pm: June 10, June 24, July 8, July 22 and August 1. 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. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Day	10265	MTWTh	9:00-11:15	1002	FRATES	06/10-08/01	GR	V01
	Lab	MW	11:25-12:15	1002		06/10-08/01	GR	
Day	10355	MTWTh	12:30-2:45	1002	GHANNADAN	06/10-08/01	GR	V02
	Lab	TTh	11:30-12:20	1002		06/10-08/01	GR	
Day	10356	MTWTh	3:00-5:15	1002	GHANNADAN	06/10-08/01	GR	V03
	Lab	MW	5:25-6:15	1002		06/10-08/01	GR	
Eve	10357	MTWTh	6:30-8:45	1002	MAITI	06/10-08/01	GR	093
	Lab	MW	8:55-9:45	1002		06/10-08/01	GR	

MATH 55 INTERMEDIATE ALGEBRA FOR STEM 5.0 Units

Intermediate algebra concepts, in the service of Science, Technology, Engineering and Math (STEM) and Business fields, will be explored in this course including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities rational

expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 110 or MATH 110B with a minimum grade of C. May not receive credit if MATH 55B has been completed.

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

This class is offered for credit (MATH 55) or for tuition-free noncredit (NMAT 255).

Web	10111	TTh	4:00-6:15	1004	BLUMENFELD	06/10-08/01	OP	HDI
						06/10-08/01	OP	

MATH 55-HDI is a hybrid course. This class meets on campus every Tuesday and Thursday from 4:00pm to 6:15pm in Room 1004. For more information see, the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Eve	10008	MW	6:30-8:35	1004	WARDAK	06/10-08/01	OP	093
		Lab	8:45-9:35	1004		06/10-08/01	OP	
		TTh	6:30-9:35	1004		06/10-08/01	OP	

MUSIC

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	10351	MTWTh	9:00-11:25	4138	BROWNE ROSE	05/28-07/01	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.

Day	10653	MTWTh	10:30-12:55	4138	DEVINE	07/02-08/01	OP	V01
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Web	10395	ONLINE			MARSCHAK	06/10-08/01	OP	DEI
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MUS 5-DE1 is an online course. <http://www.laspositascollege.edu/onlinelearning> "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	10654	MTW	11:30-1:30	4138	BROWNE ROSE	05/28-07/01	OP	V01
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NUTRITION

NUTR 1 NUTRITION 3.0 Units

The basic science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. For students majoring in the science and/or health fields.

Strongly Recommended: CHEM 30A and MATH 110

Web	10266	ONLINE			VERNOGA	06/17-07/25	GR	DEI
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NUTR 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	10354	ONLINE			VERNOGA	06/17-07/25	GR	DE2
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NUTR 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PHILOSOPHY

PHIL 1 GOD, NATURE, HUMAN NATURE 3.0 Units

An exploration of the nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, as physical creatures, and as creators of spiritual and artistic works. Philosophical texts are analyzed with special attention given to the development of skills in analysis and argumentation. NOTE: Philosophy 2 and 4 are also introductory courses and may be taken before Philosophy 1 if a more detailed examination of ethical problems, the theory of knowledge, or political philosophy is desired.

Strongly Recommended: Eligibility for ENG 1A

Web	10041	ONLINE			FAIRWEATHER	06/17-07/25	GR	DEI
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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>.

PHIL 2 ETHICS 3.0 Units

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

Strongly Recommended: Eligibility for ENG 1A

Day	10755	TTh	1:00-5:40	2450	TROXA	06/17-07/25	GR	V01
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Web	10492	ONLINE			FAIRWEATHER	06/10-08/01	GR	DEI
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PHIL 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PHOTOGRAPHY

PHOTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

Introduction to the history and development of photography, basic processes, various types of cameras, materials, basic shooting, processing developing, and printing of photographs.

Day	10570	Tue	1:00-5:15	713	HORVATH	06/10-08/01	OP	V01
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		Lab	Wed	1:00-5:15	703		06/10-08/01	OP
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		Lab	Th	1:00-5:15	703		06/10-08/01	OP
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PHTO 51A INDIVIDUAL PROJECTS A 2.0 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: PHTO 50 or PHTO 56 with a minimum grade of C

Day	10756	Tue	6:00-6:50	713	ANAYA	06/10-08/01	OP	093
	Lab	Tue	7:00-9:30	703		06/10-08/01	OP	
	Lab	Th	6:00-9:30	703		06/10-08/01	OP	

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, and considers the intersections of photography and technology, history, art, and everyday life.

Day	10671	TTh	9:00-12:10	1051	HORVATH	06/10-08/01	GR	VO1
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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.

Web 10764 ONLINE SCHWARZ 05/28-07/01 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>.

Web 10696 ONLINE SCHWARZ 07/02-08/01 OP DE2
 PCN 18-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>.

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	10851	MTWTh	8:15-10:20	1602	CALDERON	06/17-07/25	OP	VO1
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Web 10697 ONLINE SCHWARZ 06/10-08/01 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 10765 ONLINE CALDERON 06/10-08/01 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>.

POLITICAL SCIENCE

POLI 7 INTRO TO AMERICAN GOVERNMENT 4.0 Units

Introduction to the principles, problems and basic issues of government with particular emphasis on the national government in the United States, including discussion of the American Constitution, and California state and local government.

Strongly Recommended: Eligibility for ENG 1A

Day	10015	MTWTh	12:00-2:50	1056	BLAIR	06/17-07/25	OP	VO1
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Web 10039 ONLINE GOUVEIA 06/10-08/01 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	10397	ONLINE			HERTZ	06/10-08/01	OP	DE2
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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: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

Day	10695	MTWTh	10:30-12:35	1641	GECOX	06/17-07/25	OP	VO1
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Web	10781	ONLINE			LIRA	06/10-08/01	OP	DE1
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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>.

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

PSYC I GENERAL PSYCHOLOGY 3.0 Units

Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior.

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

Day	10267	MTWTh	3:30-5:35	2470	STAMATAKIS	06/17-07/25	OP	VO1
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Day	10004	MTWTh	10:30-12:35	2470	STAMATAKIS	06/17-07/25	OP	VO2
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Web	10211	ONLINE			ROY	06/17-07/25	OP	DE1
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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	10212	ONLINE			TURNER-AUGU	06/17-07/25	OP	DE2
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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	10213	ONLINE			RUYS	06/17-07/25	OP	DE3
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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	10352	ONLINE			RUYS	06/17-07/25	OP	DE4
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PSYC 1-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 3 INTRO.TO SOCIAL PSYCHOLOGY 3.0 Units
 This course will introduce theories and concepts that explain individual behavior in social settings. The topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior.

Strongly Recommended: PSYC 1 with a minimum grade of C

Web 10547 ONLINE ROY 06/17-07/25 OP DEI
 PSYC 3-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 4 BRAIN, MIND, AND BEHAVIOR 3.0 Units
 Introduction to the field of biopsychology. The biopsychology of cognitive, perceptual, emotional, developmental, and social processes. Includes the biopsychology of personality, gender, emotions, learning, learning disabilities, drugs, neurological and developmental disorders, and mental health. Examination of information and theory for practical application.

Prerequisite: PSYC 1 with a minimum grade of C

Web 10414 ONLINE BUNDY 06/17-07/25 OP DEI
 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 10568 ONLINE TURNER-AUGU 06/17-07/25 OP DEI
 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.

Web 10353 ONLINE BUNDY 06/17-07/25 OP DEI
 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 10425 ONLINE ONEAL 06/17-07/25 OP DE2
 PSYC 12-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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 10013 ONLINE TOMLINSON 06/17-07/25 OP DEI

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 10493 ONLINE TOMLINSON 06/17-07/25 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>

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 10010 ONLINE THOMPSON 06/17-07/25 GR DEI
 SOC 1-DE1 is an online course. For more information, go to <http://www.laspositascollege.edu/onlinelearning>

Web 10067 ONLINE THOMPSON 06/17-07/25 GR DE2
 SOC 1-DE2 is an online course. For more information, go to <http://www.laspositascollege.edu/onlinelearning>

Web 10035 ONLINE THOMPSON 06/17-07/25 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 with a minimum grade of C

Web 10398 ONLINE HIROSE 06/17-07/25 OP DEI
 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 10494 ONLINE HIROSE 06/17-07/25 OP DE2
 SOC 3-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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 10024 MTWTh 9:00-11:35 1052 STAFF 06/10-08/01 OP V01

THEATER ARTS

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, lighting, and/or sound techniques. Lecture, reading, projects, and practical experience.

Day	10561	MW	9:00-12:00	4125	KELLY	05/28-07/01	GR	V01
	Lab	MW	12:20-2:00	4125		05/28-07/01	GR	
	Lab	By Arr	5.2 Hrs/Wk	4125		05/28-07/01	GR	

THEA 52 INTRODUCTION TO DESIGN 3.0 Units

Students will be offered a survey of the design and history of scenery, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through demonstration, and laboratory experience. Information is applicable to all formal theatrical applications.

Day	10757	TTh	9:00-12:45	4240	KELLY	05/28-07/01	OP	V01
	Lab	TTh	1:00-2:00	4125		05/28-07/01	OP	
	Lab	By Arr	3.5 Hrs/Wk	4125		05/28-07/01	OP	

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 with a minimum grade of C

Eve	10672	Wed	5:00-5:50	1814	EVERETT	06/10-08/01	OP	093
	Lab	Wed	6:00-9:10	1814		06/10-08/01	OP	

WELDING TECHNOLOGY

WLDT I WELDING CAMP 1.0 Units

This course is designed to introduce the basics of shop safety, hand tools and welding. Fabrication of simple metal projects. Emphasis on practical uses and applications.

Day	10678	MTWTh	8:00-10:05	tba	MINER	06/10 06/20	P/N	V01
	Lab	MTWTh	10:15-1:45	tba		06/10 06/20	P/N	

WLDT I-V01 meets 8 consecutive days (June 10-June 20)

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.

Eve	10862	TWR	6:00-6:50	1602	MINER	06/11 07/16	OP	093
	Lab	TWR	7:00-9:50	810		06/11 07/16	OP	

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 .5 to 8 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day	10864	By Arr	1.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V01
Day	10865	By Arr	2.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V02
Day	10866	By Arr	3.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V03
Day	10869	By Arr	4.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V04
Day	10870	By Arr	5.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V05

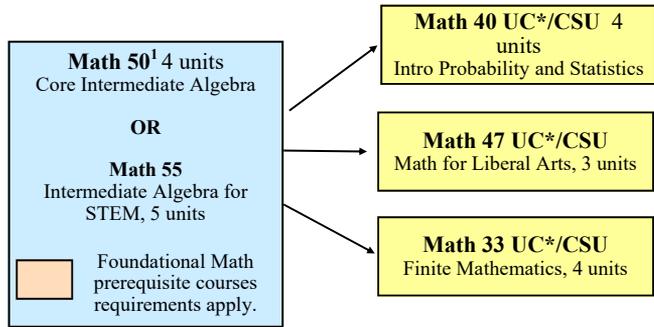
WRKX 95 GENERAL WORK EXPERIENCE 1.0-6.0 Units

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 .5 to 6 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day	10487	By Arr	1.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V01
Day	10714	By Arr	2.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V02
Day	10718	By Arr	3.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V03
Day	10867	By Arr	4.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V04
Day	10868	By Arr	5.0 Hrs/Wk	tba	LAUFFER	06/10-08/01	OP	V05

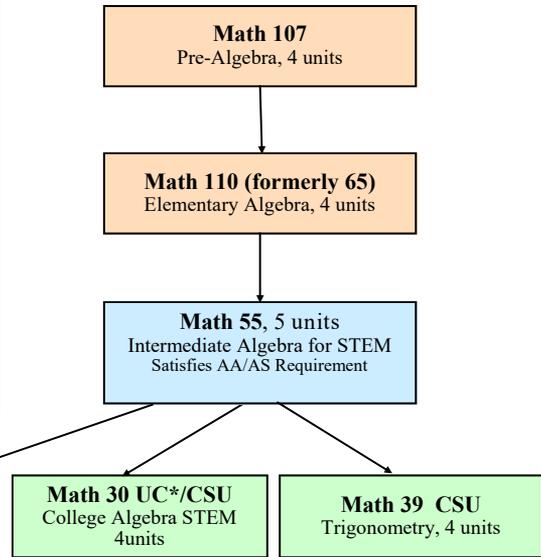
LAS POSITAS COLLEGE MATH COURSE PATHWAYS Summer 2019 Only

LIBERAL ARTS PATHWAY TO TRANSFER



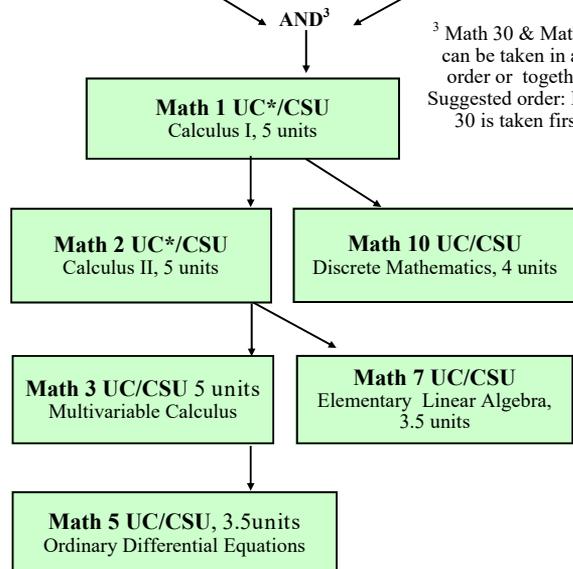
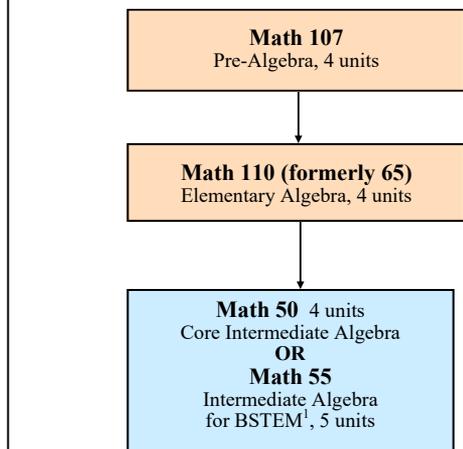
¹If your goals change, a pathway back to STEM exists!
See a counselor for more information.

BUSINESS & STEM¹ SEQUENCE for TRANSFER



³ Math 30 & Math 39
can be taken in any
order or together.
Suggested order: Math
30 is taken first.

ASSOCIATE DEGREE PATHWAY



CSU = Courses are transferable to CSU
UC* = Courses are transferable to UC
Transfer limitations to UC are as follows:
1, 2, and 33, 34 combined: maximum credit, one series

¹BSTEM = Business, Science, Technology, Engineering and Mathematics
²SLAM = Statistics and Liberal Arts Mathematics

- Foundational Math Courses
- Associate Degree Level Math Courses
- SLAM Transfer Level Math Courses
- BSTEM Transfer Level Math Courses

Fall 2019 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

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.

8 Indicates UNIT VALUE

7 SEC:
Indicates the SECTION NUMBER

Explanation of Terms used in the Course Listings:

1 COURSE TYPES

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

2 MEETING DAYS

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

3 ROOMS

Refer to campus map on p. 133 for room and building locations
(*) indicates a course is held off-campus (see p. 132 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 19-Dec 20
- Late Start** courses meet from Sept 3-Dec 20
- Fast Track** courses meet from Aug 19-Oct 11 or Oct 14-Dec 13

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
- HD1** Hybrid - 51% DE (course meets 51% or more online)
- HS1** High school (grant-funded)
- HY1** Hybrid - (course meets less than 51% online)
- LC1** ECD Learning Community
- LD1** Late Start - Hybrid 51% DE
- LE1** Late Start - Evening class
- LH1** Late Start - Hybrid
- LO1** Late Start - DE (fully online)
- LS1** Late Start - Day class
- M01** Math Jam
- N01** NonCredit - Day class
- N93** NonCredit - Evening class
- P01** Puente Program
- ST1** Alternate Instruction
- T01** Technical Math: Emporium Mode
- V01** Regular Day class
- VT1** Veteran Program
- VCI** Valley Charter
- WEI** Saturday class
- WLC** Weekend ECD Learning Community
- X01** Math Emporium Mode

8 UNITS

Indicates unit value of each course.

FALL 2019 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

SHADING indicates Evening classes

ONLINE & HYBRID classes are noted in blue

NON-CREDIT classes are noted in green

*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	20284	MW	12:30-1:45	2206	MCQUISTON	08/19-12/20	OP	V01
Eve	20370	Wed	5:00-7:50	2206	MCQUISTON	08/19-12/20	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	22387	TTh	12:30-1:45	2206	MCQUISTON	08/19-12/20	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	21179	Tue	6:00-8:50	2490	MEEHAN	08/19-12/20	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 <http://www.laspositascollege.edu/honors>

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	20385	Tue	7:00-9:50	2206	STEWARD	08/19-12/20	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	20551	TTh	2:00-3:15	2206	MCQUISTON	08/19-12/20	GR	V01
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AJ 70 COMMUNITY RELATIONS 3.0 Units

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

Eve	20285	Tue	4:00-6:50	2206	SPILLER	08/19-12/20	GR	093
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AJ 74 GANGS AND DRUGS 3.0 Units

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

Eve	23272	Wed	4:00-6:50	2205	HARTER	08/19-12/20	OP	093
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AJ 9965 INTERNAL AFFAIRS INVESTIGATION 1.5 Units

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

Day	22485	WThF	8:00-5:00	*	STAFF	10/02-10/04	P/N	091
Day	22966	MTW	8:00-5:00	*	STAFF	12/09-12/11	P/N	092

*This course will meet *offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or <http://www.sheriffacademy.com>.*

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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AJ 9998 POST BASIC SUPERVISORY 4.5 Units

This course will cover the basic theories of leadership as they apply to problem-solving. The principles of authority and command will also be explored; as will the concept of failure as it relates to organizational decision-making. Examples will be offered from various models of leadership, including historic leadership styles, command and control, and leadership roles. Problem-solving/decision-making and strategic planning are current themes to be covered in the context of leadership.

Prerequisite: AJ 9997 with a minimum grade of Pass or possession of a Basic California POST Certificate

Day 22088 Daily 40.5 hrsTBA * STAFF 08/19-08/30 P/N 091

Day 22089 Daily 40.5 hrsTBA * STAFF 09/09-09/20 P/N 092

*This course will meet *offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or <http://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 20572 MW 11:00-12:15 1641 RUSSO 08/19-12/20 GR V01

Day 22501 MW 9:30-10:45 1052 RUSSO 08/19-12/20 GR V02

Eve 20375 TTh 5:30-6:45 105 COLE 08/19-12/20 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: ASL 1A with a minimum grade of C

Eve 21838 Th 7:00-9:50 105 COLE 08/19-12/20 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 20373 Tue 7:00-9:50 104 COLE 08/19-12/20 GR 093

ANTHROPOLOGY

ANTR I BIOLOGICAL ANTHROPOLOGY 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 22728 MW 9:30-10:45 1061 CEARLEY 08/19-12/20 OP V01

Day 20947 TTh 9:30-10:45 1061 HASTEN 08/19-12/20 OP V02

Day	20948	TTh	11:00-12:15	1061	HASTEN	08/19-12/20	OP	V03
Day	20949	TTh	12:30-1:45	1061	HASTEN	08/19-12/20	OP	V04
Day	22120	Fri	9:00-11:50	1061	MURRAY	08/19-12/20	OP	V05
Eve	20950	Th	7:00-9:50	1061	CEARLEY	08/19-12/20	OP	093
Web	22121		ONLINE		MURRAY	08/19-12/20	OP	DE1

ANTR I-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 ANTHROPOLOGY LAB 1.0 Units

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

Prerequisite: ANTR 1 with a minimum grade of C (May be taken concurrently)

Strongly Recommended: Eligibility for ENG 1A

Day 20951 Lab Mon 2:00-4:50 1061 KOHLER 08/19-12/20 OP V01

Day 20952 Lab Tue 2:00-4:50 1061 KOHLER 08/19-12/20 OP V02

Day 21996 Lab Fri 12:00-2:50 1061 STAFF 08/19-12/20 OP V03

Eve 22990 Lab Wed 6:30-9:20 1061 OTTE 08/19-12/20 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 22729 MW 12:30-1:45 1061 CEARLEY 08/19-12/20 OP V01

ANTR 3 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 20953 MW 9:30-10:45 1056 HASTEN 08/19-12/20 OP V01

Day 20954 MW 11:00-12:15 1056 HASTEN 08/19-12/20 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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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as race relations, multiculturalism, affirmative action, bilingual education, and the use and abuse of I.Q. testing.

Day 23209 MW 11:00-12:15 1056 MURRAY 08/19-12/20 OP V01

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 21565 TTh 12:30-1:45 1056 CEARLEY 08/19-12/20 GR V01

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 20955 Th 2:00-4:50 1061 CEARLEY 08/19-12/20 OP V01

ART-HISTORY

ARHS 1 INTRO TO ART HISTORY 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: Eligibility for ENG 1A

Day 20749 MW 12:30-1:45 105 RENTERIA 08/19-12/20 OP V01

Eve 22915 Tue 4:00-6:50 1008 RENTERIA 08/19-12/20 OP 093

ARHS 2 ART OF THE ANCIENT AMERICAS 3.0 Units

Survey of visual culture within the historical context of and South America up to European contact.

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

Day 23210 TTh 12:30-1:45 1060 RENTERIA 08/19-12/20 OP V01

ARHS 4 WESTERN 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: Eligibility for ENG 1A

Day 20750 MW 11:00-12:15 105 RENTERIA 08/19-12/20 OP V01

ARHS 5 WESTERN ART HIST-RENAISSANCE 3.0 Units

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

Strongly Recommended: Eligibility for ENG 1A

Day 20751 TTh 11:00-12:15 105 RENTERIA 08/19-12/20 OP V01

Day 21977 MW 9:30-10:45 1058 STAFF 08/19-12/20 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.

Day 20757 MW 8:00-8:50 502 WAGNER 08/19-12/20 OP V01

Lab MW 9:00-10:50 502 08/19-12/20 OP

Day 20758 MW 11:00-11:50 502 WAGNER 08/19-12/20 OP V02

Lab MW 12:00-1:50 502 08/19-12/20 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 20753 MW 2:00-2:50 501 SATTERTHWAI 08/19-12/20 OP V01

Lab MW 3:00-4:50 501 08/19-12/20 OP

ARTS 7B WATERCOLOR PAINTING 3.0 Units

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

Prerequisite: ARTS 7A with a minimum grade of C

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

Day 20754 MW 2:00-2:50 501 SATTERTHWAI 08/19-12/20 OP V01

Lab MW 3:00-4:50 501 08/19-12/20 OP

ARTS 7C ADV WATERCOLOR PAINTING I 3.0 Units

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

Prerequisite: ARTS 7B with a minimum grade of C

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

Day 20755 MW 2:00-2:50 501 SATTERTHWAI 08/19-12/20 OP V01

Lab MW 3:00-4:50 501 08/19-12/20 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 20756 MW 2:00-2:50 501 SATTERTHWAI 08/19-12/20 OP V01

Lab MW 3:00-4:50 501 08/19-12/20 OP

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

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

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

If students do not currently have oil/acrylic painting supplies, they can expect to buy approximately \$200-\$300 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

Day	20759	TTh	11:00-11:50	501	WAGNER	08/19-12/20	OP	V01
Lab		TTh	12:00-1:50	501		08/19-12/20	OP	

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

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

Prerequisite: ARTS 12A with a minimum grade of C

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

Day	20760	TTh	11:00-11:50	501	WAGNER	08/19-12/20	OP	V01
Lab		TTh	12:00-1:50	501		08/19-12/20	OP	

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

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

Prerequisite: ARTS 12B with a minimum grade of C

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

Day	20761	TTh	11:00-11:50	501	WAGNER	08/19-12/20	OP	V01
Lab		TTh	12:00-1:50	501		08/19-12/20	OP	

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

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

Prerequisite: ARTS 12C with a minimum grade of C

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

Day	20762	TTh	11:00-11:50	501	WAGNER	08/19-12/20	OP	V01
Lab		TTh	12:00-1:50	501		08/19-12/20	OP	

ARTS 23 2-D DESIGN 3.0 Units

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

Day	21119	MW	9:30-10:20	501	SATTERTHWA	08/19-12/20	OP	V01
		MW	10:30-12:20	501		08/19-12/20	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	21120	TTh	7:00-7:50	501	STAFF	08/19-12/20	OP	093
		TTh	8:00-9:50	501		08/19-12/20	OP	

ARTS 26 COLOR THEORY 3.0 Units

This course is an introduction to the characteristics of color and its interaction. Major color theorists will be presented such as Itten and Albers. Assignments will include creative application of color theory in various media including computers. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments.

Day	23215	TTh	8:00-8:50	501	WAGNER	08/19-12/20	OP	V01
Lab		TTh	9:00-10:50	501		08/19-12/20	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	22084	MW	5:30-6:45	1058	STAFF	08/19-12/20	OP	V01
Web	20166		ONLINE		STAFF	08/19-12/20	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.

Day	22702	MW	2:00-3:15	1060	STAFF	08/19-12/20	OP	V01
Eve	20085	TTh	5:30-6:45	1871	STAFF	08/19-12/20	OP	093

ASTR 30L INTRODUCTION TO ASTRONOMY LAB 1.0 Units

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

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

Eve	22909	Lab Tue	7:00-9:50	1831	STAFF	08/19-12/20	OP	093
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AUTOMOTIVE TECHNOLOGY

AUTO INTR AUTO SERVICE & INTRODUCTION 4.0 Units

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

Eve	22085	Mon	6:00-7:05	817	HAGOPIAN	09/03-12/20	OP	LEI
		Lab Mon	8:00-10:10	817		09/03-12/20	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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	Lab	Wed	6:00-10:10	817		09/03-12/20	OP										
AUTO INTR-LEI is a Late Start course that meets from Sept 3-Dec 20.																	
Sat	22086	Sat	9:00-10:50	817	HAGOPIAN	08/19-12/20	OP WEI										
	Lab	Sat	11:00-4:50	809		08/19-12/20	OP										

AUTO A9 LIGHT VEHICLE DIESEL ENGINES 4.0 Units
 An in-depth study of diesel engines: mechanical, measurement, and assembly. A study of the above-mentioned components including theory, teardown, evaluate, qualifying, and rebuilding. Diesel engine performance including emissions, turbos, exhaust and intake systems. This class's emphasis is on diesel engines and diesel engine performance/emissions.

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

Students are Strongly Recommended to enroll in Automotive Lab concurrently.

Day	23270	MW	8:00-8:50	817	JOHNSON	08/19-12/20	OP V01										
	Lab	MW	9:00-11:50	809		08/19-12/20	OP										

AUTO L1 ADVANCED ENGINE PERFORMANCE 5.0 Units
 Continuation of Automotive Technology A6 and A8 with an emphasis on diagnosis of electronic problems including computer-controlled circuits/systems using schematics, diagnostic procedures and equipment.

Students are Strongly Recommended to enroll in Automotive Lab concurrently.

Day	23268	TTh	8:00-8:50	817	JOHNSON	08/19-12/20	OP V01										
	Lab	TTh	9:00-11:50	809		08/19-12/20	OP										

AUTO L3 LIGHT DUTY HYBRID/ELECTRIC VE. 4.0 Units
 A study in the history, current and future of alternative fuels, hybrids and electric vehicles in the automotive industry. Emphasis in shop safety, hazardous waste handling, high voltage electrical precautions, basic engine construction of hybrids, battery storage systems, fuel storage systems, compressed natural gas, liquid propane gas, bio-diesel and hydrogen cell technology.

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

Students are Strongly Recommended to enroll in Automotive Lab concurrently.

Day	23269	TTh	1:00-1:50	817	JOHNSON	08/19-12/20	OP V01										
	Lab	TTh	2:00-4:50	809		08/19-12/20	OP										

AUTO L1L2 SMOG LEVEL ONE AND LEVEL TWO 5.5 Units
 This course includes classes/modules the State of California's requires for a student/automotive technician to be prepared to take their Smog License Test. This class will include Level One and Level Two smog training only. At the end of the class students may or may not qualify for either EI or EO smog license. See www.smogcheck.ca.gov for more information.

Eve	23271	TTh	6:00-7:50	817	STAFF	08/19-12/20	OP 093										
	Lab	TTh	8:00-9:15	809		08/19-12/20	OP										

AUTO LABA AUTOMOTIVE LAB 2.0 Units
 Automotive Lab is an open laboratory class for basic automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self-initiated projects. Service information via computer service manuals will be available for students to use for vehicle information and research.

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

Day	22386	Lab MW	1:00-3:50	809	JOHNSON	08/19-12/20	OP V01										
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AUTO LABB AUTOMOTIVE LAB ADVANCED 2.0 Units
 Automotive Lab Advanced is an open laboratory class for advanced automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self-initiated projects. Students are expected to help others in class and be able to work without guidance. Service information via computer service manuals will be available for students to use for vehicle information and research. Class is recommended for second year students only.

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

Day	22920	Lab MW	1:00-3:50	809	JOHNSON	08/19-12/20	OP V01										
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BIOLOGICAL SCIENCES

BIO 1A GENERAL BOTANY 5.0 Units
 Diversity, structure and function of plant, fungal, and protistan phyla. Topics include development, morphology, physiology and systematics. Principles of population and community ecology and ecosystem interactions. (Note: Formerly BOTN 1.)

Prerequisite: MATH 55 or 55B

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	21961	MW	11:30-12:45	1872	SHULDMAN	08/19-12/20	GR V01										
	Lab	TTh	10:30-1:20	1855		08/19-12/20	GR										
Eve	21962	MW	5:00-6:15	1873	NAKASE	08/19-12/20	GR 093										
	Lab	MW	6:30-9:20	1855		08/19-12/20	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 ZOO 1.)

Prerequisite: Math 55 or 55B with a minimum grade of C or an appropriate skill level demonstrated through the mathematics assessment process.

Strongly Recommended: BIO 30 with a minimum grade of C.

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	21968	MW	11:30-12:45	1874	JUDD	08/19-12/20	GR V01										
	Lab	TTh	10:30-1:20	1851		08/19-12/20	GR										
Day	22101	MW	1:00-2:15	1814	BOAZ	08/19-12/20	GR V02										
	Lab	TTh	2:00-4:50	1851		08/19-12/20	GR										
Eve	21969	MW	5:00-6:15	1872	RATSIRARSON	08/19-12/20	GR 093										
	Lab	MW	6:30-9:20	1851		08/19-12/20	GR										

BIO 1C CELL AND MOLECULAR BIOLOGY 5.0 Units
 Principles of cell and molecular biology. Includes biochemistry, cell structure and function, cell homeostasis, cell metabolism, cell reproduction, cell communication, genetics, molecular biology, biotechnology, and evolution. Emphasis on scientific inquiry and experimental design. (Note: Formerly BIOL 1.)

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

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	21941	WF	8:00-9:15	1814	ERNST	08/19-12/20	GR V01										
	Lab	WF	10:00-12:50	1854		08/19-12/20	GR										

BIO 7A HUMAN ANATOMY 5.0 Units

Structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. This course is primarily intended for nursing, allied health, kinesiology, and other health related majors.

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	21935	MW	9:30-10:45	1858	MARTINS	08/19-12/20	GR	V01
	Lab	MW	11:00-1:50	1858		08/19-12/20	GR	
Day	21936	TTh	9:30-10:45	1858	HIGHT	08/19-12/20	GR	V02
	Lab	TTh	11:00-1:50	1858		08/19-12/20	GR	
Eve	21940	MW	5:00-6:15	1858	AZEVEDO	08/19-12/20	GR	093
	Lab	MW	6:30-9:20	1858		08/19-12/20	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.

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

Strongly Recommended: CHEM 30B with a minimum grade of C and 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	21966	MW	9:30-10:45	1826	HIGHT	08/19-12/20	GR	V01
	Lab	MW	11:00-1:50	1810		08/19-12/20	GR	
Day	21967	TTh	12:30-1:45	1814	CARBONE	08/19-12/20	GR	V02
	Lab	TTh	2:00-4:50	1810		08/19-12/20	GR	
Day	22956	TTh	8:00-9:15	1816	KATZ	08/19-12/20	GR	V03
	Lab	TTh	9:30-12:20	1810		08/19-12/20	GR	
Eve	22102	TTh	5:00-6:15	1051	FITZGERALD	08/19-12/20	GR	093
	Lab	TTh	6:30-9:20	1810		08/19-12/20	GR	

BIO 7C MICROBIOLOGY 5.0 Units

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

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

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

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	21964	TTh	9:00-10:15	1854	ZINGG	08/19-12/20	GR	V01
	Lab	TTh	10:30-1:20	1854		08/19-12/20	GR	
Day	21965	TTh	11:00-12:15	1814	DOLAN	08/19-12/20	GR	V02
	Lab	TTh	1:00-3:50	1854		08/19-12/20	GR	
Eve	22957	MW	5:00-6:15	1854	ZINGG	08/19-12/20	GR	093
	Lab	MW	6:30-9:20	1854		08/19-12/20	GR	

BIO 10 INTRO TO THE SCIENCE OF BIOL 4.0 Units

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

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	21942	TTh	12:30-1:45	1058	NAKASE	08/19-12/20	OP	V01
	Lab	Tue	2:00-4:50	1855		08/19-12/20	OP	
Day	21943	MW	8:00-9:15	1872	NAKASE	08/19-12/20	OP	V02
	Lab	Th	2:00-4:50	1855		08/19-12/20	OP	
Eve	21944	TTh	5:00-6:15	1872	RIENSCHKE	08/19-12/20	OP	093
	Lab	Tue	6:30-9:20	1855		08/19-12/20	OP	
Eve	21945	TTh	5:00-6:15	1872	RIENSCHKE	08/19-12/20	OP	094
	Lab	Th	6:30-9:20	1855		08/19-12/20	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.)

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.

Eve	21946	TTh	4:00-5:15	1874	CHOVNICK	08/19-12/20	GR	093
Web	21970	ONLINE			CHOVNICK	08/19-12/20	GR	DEI

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

BIO 30 INTRO TO COLLEGE BIOLOGY 4.0 Units

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

Strongly Recommended: MATH 110 or MATH 110B and Eligibility for ENG 1A

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	21947	TTh	1:00-2:15	1872	PONCIANO	08/19-12/20	GR	V01
	Lab	Fri	8:00-10:50	1851		08/19-12/20	GR	
Day	21948	TTh	1:00-2:15	1872	BOAZ	08/19-12/20	GR	V02
	Lab	Fri	11:30-2:20	1851		08/19-12/20	GR	
Day	21949	MW	9:30-10:45	1874	CARBONE	08/19-12/20	GR	V03
	Lab	Mon	11:30-2:20	1851		08/19-12/20	GR	
Day	21950	MW	9:30-10:45	1874	CARBONE	08/19-12/20	GR	V04
	Lab	Wed	11:30-2:20	1851		08/19-12/20	GR	
Day	21951	MW	12:30-1:45	1871	PETERSEN	08/19-12/20	GR	V05
	Lab	Mon	2:45-5:35	1851		08/19-12/20	GR	
Day	21952	MW	12:30-1:45	1871	PETERSEN	08/19-12/20	GR	V06
	Lab	Wed	2:45-5:35	1851		08/19-12/20	GR	
Day	21953	TTh	9:00-10:15	1874	BOAZ	08/19-12/20	GR	V07
	Lab	Mon	8:30-11:20	1851		08/19-12/20	GR	
Day	21954	TTh	9:00-10:15	1874	BOAZ	08/19-12/20	GR	V08
	Lab	Wed	8:30-11:20	1851		08/19-12/20	GR	
Day	21955	TTh	12:30-1:45	1874	STAFF	08/19-12/20	GR	V09
	Lab	Tue	4:00-6:50	1858		08/19-12/20	GR	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	21956	TTh	12:30-1:45	1874	WILSON	08/19-12/20	GR	V10	Eve	20279	MW	5:00-6:50	1057	AMANCHERLA	08/19-12/20	GR	093
	Lab	Fri	9:00-11:50	1855		08/19-12/20	GR			Lab	Mon	7:00-7:50	1057		08/19-12/20	GR	
Eve	21957	TTh	5:30-6:45	1874	PETERSON	08/19-12/20	GR	093	Eve	20452	TTh	4:00-5:50	1057	BELL	08/19-12/20	GR	094
	Lab	Tue	7:00-9:50	1851		08/19-12/20	GR			Lab	Tue	6:00-6:50	1057		08/19-12/20	GR	
Eve	21958	TTh	5:30-6:45	1874	PETERSON	08/19-12/20	GR	094	Web	21574	ONLINE			YAP	08/19-12/20	GR	DEI
	Lab	Th	7:00-9:50	1851		08/19-12/20	GR		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 .								

BIO 40 HUMANS AND THE ENVIRONMENT 3.0 Units

Introduction to environmental issues from a scientific perspective, focusing on physical, chemical, and biological processes within the Earth system, the interaction between humans and these processes, and the role of science in finding sustainable solutions. Topics include ecological principles, biodiversity, climate change, sustainability, renewable and non-renewable energy, water resources, air and water pollution, and solid waste management. *Strongly Recommended: Eligibility for ENG 1A*

Day 21963 ONLINE SHULDMAN 08/19-12/20 OP DEI
 BIO 40-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BIO 50 ANATOMY AND PHYSIOLOGY 4.0 Units

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

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	21959	TTh	2:30-3:45	1872	WATERS	08/19-12/20	GR	V01
	Lab	Th	4:00-6:50	1858		08/19-12/20	GR	
Day	21960	TTh	9:30-10:45	1872	LAL	08/19-12/20	GR	V02
	Lab	Fri	9:00-11:50	1858		08/19-12/20	GR	
Day	22958	TTh	11:00-12:15	1871	ROGHANI	08/19-12/20	GR	V03
	Lab	Fri	12:30-3:20	1858		08/19-12/20	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	22959	MW	12:30-1:45	1641	OKIMURA	08/19-12/20	OP	V01
	Lab	Wed	2:30-5:20	1810		08/19-12/20	OP	

BUSINESS

BUSN 1A FINANCIAL ACCOUNTING 4.0 Units

A study of accounting as an information system; examining why it's important, and how it's used by investors and creditors to make decisions. Includes the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles and comparing it to international financial reporting standards, preparation and analysis of the classified financial statements for merchandising and service companies. Also includes issues related to recording and valuation of assets, liabilities, equities and cashflow, recognition of revenues, expenses using effective internal controls and ethical standards. (Formerly Principles of Accounting 1A).

Day	20655	TTh	10:00-11:50	1057	CHOPRA	08/19-12/20	GR	V01
	Lab	Tue	12:00-12:50	1057		08/19-12/20	GR	
Day	20280	MW	12:30-2:20	1058	CHOPRA	08/19-12/20	GR	V02
	Lab	Mon	2:30-3:20	1058		08/19-12/20	GR	

BUSN 1B MANAGERIAL ACCOUNTING 4.0 Units

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

Prerequisite: BUSN 1A with a minimum grade of C

Internet access is required for all BUSN 1B sections.

Day	20433	TTh	12:30-2:20	2460	BELL	08/19-12/20	GR	V01
	Lab	Tue	2:30-3:20	2460		08/19-12/20	GR	
Eve	22079	MW	5:00-6:50	1059	CHOPRA	08/19-12/20	GR	093
	Lab	Mon	7:00-7:50	1059		08/19-12/20	GR	

Web 21796 ONLINE CHOPRA 08/19-12/20 GR DEI
 BUSN 1B-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 18 BUSINESS LAW 4.0 Units

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

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

Internet access is required for all sections of BUSN 18

Day	20290	MW	9:30-11:20	1059	COLEMAN	08/19-12/20	GR	V01
Day	22841	TTh	2:00-3:50	1057	COLEMAN	08/19-12/20	GR	V02
Eve	21111	Mon	6:00-9:50	2470	AYOTTE	08/19-12/20	GR	093

Web 20409 ONLINE COLEMAN 08/19-12/20 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 22324 ONLINE CHURCHILL 10/14-12/13 GR LOI

BUSN 18-LOI is a FastTrack online course which meets from Oct 14-Dec 13. 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.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Internet access is required for BUSN 20

Day 22842 MW 12:30-1:45 1057 COLEMAN 08/19-12/20 OP Y01

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 20450 TTh 9:30-10:45 2460 COLEMAN 08/19-12/20 GR Y01

Web 21933 ONLINE STEIN 08/19-12/20 GR DE1

BUSN 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>.

BUSN 33 PERSONAL FINANCIAL MANAGEMENT 3.0 Units

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

Internet access is required for BUSN 33

Day 23217 MW 11:00-12:15 2480 BELL 08/19-12/20 GR Y01

BUSN 40 INTRODUCTION TO BUSINESS 3.0 Units

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

Strongly Recommended: ENG 1A

Internet access is required for all sections of BUSN 40

Day 20291 MW 11:00-12:15 2420 PATTERSON 08/19-12/20 OP Y01

Day 22843 TTh 9:30-10:45 1058 PATTERSON 08/19-12/20 OP Y02

Eve 20617 Tue 6:00-8:50 1058 LEDERER 08/19-12/20 OP 093

Eve 21112 Wed 4:00-6:50 * AYOTTE 08/19-12/20 OP 094

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

Web 21740 ONLINE CHURCHILL 10/14-12/13 OP L01

BUSN 40-LO1 is a Fast Track online course which meets from Oct. 14-Dec 13. For more information, see section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 21538 ONLINE COLEMAN 09/03-12/20 OP L02

BUSN 40-LO2 is a Late Start online course that meets from Sept 3-Dec 20. 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 21113 ONLINE STEIN 09/03-12/20 OP L01

BUSN 48-LO1 is a Late Start online course that meets from Sept 3-Dec 20. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 51 GENERAL ACCOUNTING 3.0 Units

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

Day 23152 ONLINE YAP 08/19-12/20 GR DE1

BUSN 51-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 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 22212 ONLINE LAUFFER 08/19-12/20 OP DE1

BUSN 52-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 53 BUSINESS CORRESPONDENCE 3.0 Units

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

Strongly Recommended: ENG 1A

Web 20615 ONLINE DENYER 08/19-10/11 OP DE1

BUSN 53-DE1 is a fast-track online class that meets from Aug. 19-Oct. 11. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 55 BUSINESS MATHEMATICS 3.0 Units

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

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

Web 21114 ONLINE AYOTTE 08/19-12/20 OP DE1

BUSN 55-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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 20451 ONLINE CHURCHILL 10/14-12/13 OP LO1
BUSN 56-LO1 is a Fast Track online class that meets from Oct.14-Dec.13. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 58 SMALL BUSINESS MANAGEMENT 3.0 Units
 Fundamentals of starting, operating and growing a successful small business enterprise. Emphasis on all endeavors: self-employment; freelancing; brick and mortar, pop-up and Internet retailing; technical and professional services; and franchising. Focus on achieving optimum benefits from limited resources; financing strategies; marketing options; legal, ethical, and regulatory issues encountered by all start-ups.

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

Web 21921 ONLINE PATTERSON 10/14-12/13 OP LO1
BUSN 58-LO1 is a Fast Track online class that meets from Oct. 14-Dec 13. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 61 QUICKBOOKS ACCOUNTING 1.5 Units
 Introduction to the use of QuickBooks accounting software to process transactions related to a service and merchandise company. Specific topics include using company files, sales and receivables, payables and purchases bank and credit card reconciliations end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.

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

Web 20693 ONLINE BELL 08/19-12/20 OP DEI
BUSN 61-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

BUSN 65 FEDERAL INCOME TAX ACCOUNTING 3.0 Units
 A study and analysis of the principles of federal income tax applied to employees, self-employed individuals and rental income. Includes an overview of taxes related to partnerships, informational returns and corporate tax returns. Analysis of the Internal Revenue Code with examination of court rulings and regulations. Review of new legislation that alters existing tax law. Introduction to tax preparation software is included.

Internet access is required for BUSN 65.

Eve	23503	Tue	7:00-9:50	2480	RODRIGUES	08/19-12/20	OP	093
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BUSN 88 HUMAN RESOURCES MANAGEMENT 3.0 Units
 Introduction to the field of human resources with an emphasis on understanding the impact decisions and activities involving employees have on an organization's overall success. Focus on best practices in recruitment and selection, performance management, compensation and benefits, employee relations, workplace health and safety, and risk management strategies.

Strongly Recommended: BUSN 56 with a minimum grade of C

Web 20735 ONLINE JUREVICH 09/03-12/20 OP LO1
BUSN 88-LO1 is a Late Start online course that meets from Sept 3-Dec 20. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CHEMISTRY

CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units
 Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments.

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

Day	20089	MW	9:30-10:45	1871	STAFF	08/19-12/20	GR	V01
	Lab	TTh	7:30-10:20	1802		08/19-12/20	GR	
Day	20090	MW	11:30-12:45	1814	GROW	08/19-12/20	GR	V02
	Lab	TTh	11:00-1:50	1802		08/19-12/20	GR	
Day	23574	MW	1:00-2:15	1872	STAFF	08/19-12/20	GR	V03
	Lab	TTh	2:30-5:20	1802		08/19-12/20	GR	
Day	21692	TTh	1:30-2:45	1816	SYMMANK	08/19-12/20	GR	V04
	Lab	MW	12:00-2:50	1802		08/19-12/20	GR	
Eve	20091	MW	5:30-6:45	1816	CHUMA	08/19-12/20	GR	093
	Lab	MW	7:00-9:50	1802		08/19-12/20	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	20399	TTh	8:00-9:15	1872	BRENNAN	08/19-12/20	GR	V01
	Lab	WF	8:00-10:50	1802		08/19-12/20	GR	
Eve	22179	TTh	5:30-6:45	1826	STAFF	08/19-12/20	GR	093
	Lab	TTh	7:00-9:50	1802		08/19-12/20	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 techniques. Chemistry 12A is the first semester in a yearlong course in organic chemistry designed for students majoring in chemistry and related disciplines.

Prerequisite: CHEM 1B with a minimum grade of C

Day	22326	TTh	8:00-9:15	1871	GROW	08/19-12/20	GR	V01
	Lab	W F	8:00-10:50	1805		08/19-12/20	GR	
Day	20160	MW	1:00-2:15	1874	ANSELL	08/19-12/20	GR	V02
	Lab	TTh	1:30-4:20	1805		08/19-12/20	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 <http://www.laspositascollege.edu/honors>

Eve	21117	TTh	4:30-5:45	1814	STAFF	08/19-12/20	GR	093
	Lab	TTh	6:00-8:50	1805		08/19-12/20	GR	

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units
 Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for general education.

Chabot Prerequisite: MTH 65, MTH 65B or MTH 65L or MTH 53 or MTH 53B

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
<i>(completed with a grade of "C" or higher)</i>																	
<i>LPC Prerequisite: MATH 110 or MATH 110B with a minimum grade of C</i>																	
Day	20324	MW	8:00-9:15	1871	STAFF	08/19-12/20	GR	V01	Eve	22379	Tue	7:00-9:50	4213	STAFF	08/19-12/20	OP	093
	Lab	Th	8:00-10:50	1807		08/19-12/20	GR		Eve	22380	MW	4:00-5:15	4212	STAFF	08/19-12/20	OP	094
Day	20571	MW	8:00-9:15	1871	STAFF	08/19-12/20	GR	V02	Eve	22381	Mon	7:00-9:50	4212	STAFF	08/19-12/20	OP	095
	Lab	Fri	8:30-11:20	1807		08/19-12/20	GR		Eve	22382	Th	7:00-9:50	4212	STAFF	08/19-12/20	OP	096
Eve	20605	MW	5:30-6:45	1871	STAFF	08/19-12/20	GR	093	Eve	22465	Wed	6:00-8:50	*	STAFF	08/19-12/20	OP	097
	Lab	Mon	7:00-9:50	1807		08/19-12/20	GR		*offsite room meets at LIVERMORE ADULT ED SCHOOL 1401 ALMOND AVE LIVERMORE, CA								
Eve	22327	MW	5:30-6:45	1871	STAFF	08/19-12/20	GR	094	Web	22367	ONLINE		HEISLER	08/19-12/20	OP	DE1	
	Lab	Wed	7:00-9:50	1807		08/19-12/20	GR		<i>CMST 1-DE1 is an online course. For more information, see the section titled "Online Learning," or go to http://www.laspositascollege.edu/onlinelearning.</i>								

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	20632	MW	2:30-3:45	1871	STAFF	08/19-12/20	GR	V01
	Lab	Fri	12:00-2:50	1805		08/19-12/20	GR	
Eve	21798	MW	5:30-6:45	1874	STAFF	08/19-12/20	GR	093
	Lab	Mon	7:00-9:50	1805		08/19-12/20	GR	
Eve	23233	MW	5:30-6:45	1874	STAFF	08/19-12/20	GR	094
	Lab	Wed	7:00-9:50	1805		08/19-12/20	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	20230	MW	1:00-2:15	1816	STAFF	08/19-12/20	OP	V01
	Lab	Tue	1:30-4:20	1807		08/19-12/20	OP	
Day	20400	MW	1:00-2:15	1816	STAFF	08/19-12/20	OP	V02
	Lab	Th	1:30-4:20	1807		08/19-12/20	OP	
Eve	20092	TTh	5:30-6:45	1816	STAFF	08/19-12/20	OP	093
	Lab	Tue	7:00-9:50	1807		08/19-12/20	OP	
Eve	21699	TTh	5:30-6:45	1816	STAFF	08/19-12/20	OP	094
	Lab	Th	7:00-9:50	1807		08/19-12/20	OP	

COMMUNICATION STUDIES

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 with a minimum grade of C

Day	22368	MW	9:30-10:45	4213	HEISLER	08/19-12/20	OP	V01
Day	22373	MW	2:30-3:45	4212	STAFF	08/19-12/20	OP	V02
Day	22464	TTh	8:00-9:15	4212	DOBSON	08/19-12/20	OP	V03
Day	22369	TTh	9:30-10:45	4212	DOBSON	08/19-12/20	OP	V04
Day	22374	TTh	9:30-10:45	4213	STAFF	08/19-12/20	OP	V05
Day	22376	TTh	11:00-12:15	4213	STAFF	08/19-12/20	OP	V06
Day	22370	TTh	12:30-1:45	4212	STAFF	08/19-12/20	OP	V07
Day	22372	TTh	2:00-3:15	4212	STAFF	08/19-12/20	OP	V08
Day	22371	Fri	9:30-12:20	4213	DOBSON	08/19-12/20	OP	V09
Day	22365	MW	11:00-2:20	4212	HEISLER	08/19-10/11	OP	FT1

CMST I-FT1 is a Fast Track course that meets from Aug 19-Oct 11.

Day	22366	MW	11:00-2:20	4212	HEISLER	10/14-12/13	OP	FT2
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CMST I-FT2 is a Fast Track course that meets from Oct 14-Dec 13.

Eve	22379	Tue	7:00-9:50	4213	STAFF	08/19-12/20	OP	093
Eve	22380	MW	4:00-5:15	4212	STAFF	08/19-12/20	OP	094
Eve	22381	Mon	7:00-9:50	4212	STAFF	08/19-12/20	OP	095
Eve	22382	Th	7:00-9:50	4212	STAFF	08/19-12/20	OP	096
Eve	22465	Wed	6:00-8:50	*	STAFF	08/19-12/20	OP	097

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

Web 22367 ONLINE HEISLER 08/19-12/20 OP DE1
CMST 1-DE1 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 22375 ONLINE HEISLER 08/19-12/20 OP DE2
CMST 1-DE2 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 22378 ONLINE STAFF 08/19-12/20 OP DE3
CMST 1-DE3 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>.

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	22703	TTh	11:00-12:15	4212	STAFF	08/19-12/20	OP	V01
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CMST 4 INTRO. TO COMMUNICATION STUD. 3.0 Units

Introduction to the breadth of the communication discipline with a focus on the foundations of interpersonal communication, small group communication, and public speaking. Examination and practice of basic human communication principles and theories to in a variety of contexts.

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

Day	23338	Fri	9:30-12:20	4212	HEISLER	08/19-12/20	OP	V01
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CMST 10 INTERPERSONAL COMMUNICATION 3.0 Units

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

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

Day	22705	MW	11:00-12:15	4213	STAFF	08/19-12/20	OP	V01
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Eve	22383	Wed	7:00-9:50	4212	STAFF	08/19-12/20	OP	093
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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 with a minimum grade of C

Day	22706	MW	12:30-1:45	4213	STAFF	08/19-12/20	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 with a minimum grade of C

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	22384	TTh	3:00-4:15	4213	STAFF	08/19-12/20	OP	V01									
Web	22707		ONLINE		STAFF	08/19-12/20	OP	DEI									
<p><i>CMST 46-DEI is an online course. For more information, see the section titled "Online Learning," or go to http://www.laspositascollege.edu/onlinelearning.</i></p>																	
<p>CMST 48 ACTIVITIES IN FORENSICS 1.0 Units</p> <p>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.</p>																	
Day	22385	Lab Fri	1:30-4:20	4211	DOBSON	08/19-12/20	OP	V01									
		Lab By Arr	2.0 Hrs/Wk	4211		08/19-12/20	OP										

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.

Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

Day	20019	MW	12:30-1:45	1060	STAFF	08/19-12/20	OP	V01
		Lab	ONLINE/HYBRID			08/19-12/20	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	20018	TTh	11:00-12:15	1641	FIELDS	08/19-12/20	OP	V02
		Lab	ONLINE/HYBRID			08/19-12/20	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	20421	MW	4:30-5:45	2490	STAFF	08/19-12/20	OP	093
		Lab	ONLINE/HYBRID			08/19-12/20	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	20315		ONLINE		STAFF	08/19-12/20	OP	DEI
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CIS 50-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	20020		ONLINE		STAFF	08/19-12/20	OP	DE2
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CIS 50-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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	20185	Wed	11:00-1:45	804	HART	08/19-12/20	OP	HY1
			ONLINE/HYBRID			08/19-12/20	OP	

CIS 54-HY1 is a hybrid course. Students will meet on campus Wednesdays 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 Microsoft Office 2019 software.

Web	20654		ONLINE		HART	08/19-12/20	OP	DE1
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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 2019 software.

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	20505	By Arr	1.5 Hrs/Wk	803B	STAFF	08/19-12/20	OP	V01
		Lab By Arr	1.5 Hrs/Wk	803B		08/19-12/20	OP	

CIS 8-V01 - Students MUST attend an orientation on either Tuesday, August 20 at 2:30pm or Thursday, August 22 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	20456	Mon	7:00-8:50	803B	STAFF	09/03-12/20	OP	LE2
		Lab Wed	7:00-8:50	803B		09/03-12/20	OP	

CIS 8-LE2 is a Late Start course that meets from Sept 3-Dec 20.

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	20422		ONLINE/HYBRID		STAFF	08/19-12/20	OP	HDI
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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 12, and either Dec 2 OR Dec 9. 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,

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 22004 ONLINE STAFF 08/19-12/20 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 2019 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

Web 22103 ONLINE FIELDS 08/19-12/20 OP DE1
 CIS 55-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2019 software.

CIS 55B ADVANCED MS OFFICE SKILLS 2.0 Units
 Using a project-based, problem-solving approach, this course focuses on advanced features and integration of the core applications in the Microsoft Office suite (Word, Excel, PowerPoint, and Access).

Strongly Recommended: CIS 55 with a minimum grade of C

Web 23234 ONLINE FIELDS 08/19-12/20 OP DE1
 CIS 55B-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2016 or Microsoft Office 2019 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 into a working database application model. Integrate Microsoft Access data with other Microsoft applications, such as Word and Excel.

Strongly Recommended: CIS 50 and CIS 55

Web 22208 ONLINE STAFF 08/19-12/20 OP DE1
 CIS 57-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2019 software.

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	22721	Tue	6:30-8:45	1013	STAFF	08/19-12/20	OP	HY1
		Lab	ONLINE/HYBRID			08/19-12/20	OP	

CIS 59-HY1 is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:45 p.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>.

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 20763 ONLINE FIELDS 08/19-12/20 OP DE1
 CIS 60-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CIS 65 INTRO TO DESKTOP OPERATING SYS 2.0 Units

By performing numerous hands-on labs, students in this class will gain an understanding of the most widely used desktop operating systems (including Windows, Apple OS X, and Linux) 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. The course includes information on mobile operating systems, as well as chapters on subjects peripheral to operating systems, such as computer security, desktop virtualization, and connecting computers and mobile devices to networks. Students who have completed or are enrolled in Computer Networking Technology 50 may not receive credit.

Strongly Recommended: CIS 50 with a minimum grade of C

Day	20286	Lab	Mon	2:30-3:20	805	DAOUD	08/19-12/20	OP	V01
			Mon	3:30-6:20	805		08/19-12/20	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	20129	Tue	6:30-9:20	804	STAFF	08/19-12/20	OP	HY1
		Lab	ONLINE/HYBRID			08/19-12/20	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 22961 ONLINE STAFF 08/19-12/20 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 COMPUTERTYPING 1.0 Units
 Individualized, hands-on courses in computer keyboarding. Upon individual assessment of keyboard skills, students are transferred into one of the following modules: CIS 71A Keyboarding (The Alphabet), CIS 71B Keyboard (Numbers & Symbols), or CIS 71C Skills Improvement.

Day 20426 Lab TTh 1:30-3:00 803B STAFF 09/03-12/20 OP LSI
 CIS 71-LSI is a Late Start course that meets from Sept 3-Dec 20.

CIS 71A KEYBOARDING (THE ALPHABET) 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.

Course materials and software must be purchased from the college bookstore.

Web 20287 ONLINE STAFF 09/03-12/20 OP LOI
 CIS 71A-LOI is a Late Start online course that meets from Sept 3-Dec 20. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

Strongly Recommended: CIS 71A with a minimum grade of C

Course materials and software must be purchased from the college bookstore.

Web 20288 ONLINE STAFF 09/03-12/20 OP LOI
 CIS 71B-LOI is a Late Start online course that meets from Sept 3-Dec 20. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

Strongly Recommended: CIS 71B with a minimum grade of C

Course materials and software must be purchased from the college bookstore.

Web 20289 ONLINE STAFF 09/03-12/20 OP LOI
 CIS 71C-LOI is a Late Start online course that meets from Sept 3-Dec 20. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

The following DAY CIS classes are offered on an INDIVIDUALIZED HANDS-ON basis:

CIS 71, 72A, 72B, 73A, & 75

Lab hours are arranged with the instructor by reporting to the 803 computer lab at 9:00am or 10:00am on Tuesday, Sept 3, 2019. If you are unable to come to the 803 lab on Sept 3, you must contact the instructor within the first week of class. For more information, contact LaVaughn Hart via email at lhart@laspositascollege.edu.

CIS 71 COMPUTERTYPING 1.0 Units
 Individualized, hands-on courses in computer keyboarding. Upon individual assessment of keyboard skills, students are transferred into one of the following modules: CIS 71A Keyboarding (The Alphabet), CIS 71B Keyboard (Numbers & Symbols), or CIS 71C Skills Improvement.

Day 20126 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LS3
 CIS 71-LS3 is a Late Start course that meets from Sept 3-Dec 20.

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 20454 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LSI
 CIS 72A-LSI is a Late Start course that meets from Sept 3-Dec 20.

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

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

Day 20455 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LSI
 CIS 72B-LSI is a Late Start course that meets from Sept 3-Dec 20.

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

Day 20132 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LS2
 CIS 73A-LS2 is a Late Start course that meets from Sept 3-Dec 20.

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

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

Day 20219 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LS2
 CIS 75-LS2 is a Late Start course that meets from Sept 3-Dec 20.

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 Wednesday, Sept 4, 2019. If you are unable to come to the 803 lab on Sept 4, you must contact the instructor within the first week of class. For more information, contact LaVaughn Hart via email at lhart@laspositascollege.edu.

CIS 71 COMPUTER TYPING 1.0 Units
 Individualized, hands-on courses in computer keyboarding. Upon individual assessment of keyboard skills, students are transferred into one of the following modules: CIS 71A Keyboarding (The Alphabet), CIS 71B Keyboard (Numbers & Symbols), or CIS 71C Skills Improvement.

Eve 20128 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LS2
 CIS 71-LS2 is a Late Start course that meets from Sept 3-Dec 20.

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 20130 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LS2
 CIS 72A-LS2 is a Late Start course that meets from Sept 3-Dec 20.

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

Strongly Recommended: CIS 50 or CIS 8 with a minimum grade of C
 Eve 20131 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LS2
 CIS 72B-LS2 is a Late Start course that meets from Sept 3-Dec 20.

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

Eve 20691 Lab By Arr 3.6 Hrs/Wk 803B STAFF 09/03-12/20 OP LSI
 CIS 73A-LS1 is a Late Start course that meets from Sept 3-Dec 20.

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

Strongly Recommended: Eligibility for English 1A and CIS 71A with a minimum grade of C
 Eve 20427 Lab By Arr 3.4 Hrs/Wk 803B STAFF 09/03-12/20 OP LSI
 CIS 75-LS1 is a Late Start course that meets from Sept 3-Dec 20.

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 22722 ONLINE STAFF 08/19-12/20 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 2016 or Microsoft Office 2019 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 with a minimum grade of C
 Web 21144 ONLINE STAFF 08/19-12/20 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 2016 or Microsoft Office 2019 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 20692 Tue 12:30-1:20 803B STAFF 10/14-12/13 OP FT2
 Lab Tue 1:25-2:35 803B 10/14-12/13 OP
 Lab Th 12:30-2:15 803B 10/14-12/13 OP
 CIS 84 is a Fast Track course that meets from Oct 14-Dec 13.

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 20165 TTh 12:30-1:20 803B STAFF 08/19-10/11 OP FT1
 Lab TTh 1:30-2:45 803B 08/19-10/11 OP
 CIS 88A is a Fast Track course that meets from Aug 19-Oct 11.

Web 20410 ONLINE STAFF 08/19-10/11 OP DEI
 CIS 88A-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>. Students must have access to Microsoft Office 2019 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	20233	TTh	12:30-1:25	803B	STAFF	10/14-12/13	OP	FT2
Lab		TTh	1:35-2:55	803B		10/14-12/13	OP	

CIS 88B-FT2 is a Fast Track course that meets from Oct 14-Dec 13.

Web 20411 ONLINE STAFF 10/14-12/13 OP LOI
CIS 88B-LOI is a Fast Track online course that meets from Oct 14-Dec 13. 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 2019 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	20217	Tue	12:30-1:25	803B	STAFF	08/19-10/11	OP	FT1
Lab		Tue	1:30-2:20	803B		08/19-10/11	OP	
Lab		Th	12:30-2:20	803B		08/19-10/11	OP	

CIS 89A-FT1 is a Fast Track course that meets from Aug 19-Oct 11.

Day	20218	Tue	12:30-1:25	803B	STAFF	10/14-12/13	OP	FT2
Lab		Tue	1:30-2:20	803B		10/14-12/13	OP	
Lab		Th	12:30-2:20	803B		10/14-12/13	OP	

CIS 89A-FT2 is a Fast Track course that meets from Oct 14-Dec 13.

Eve	20216	Mon	6:30-7:20	803B	STAFF	08/19-10/11	OP	FT3
Lab		Mon	7:30-8:45	803B		08/19-10/11	OP	
Lab		Wed	6:30-8:45	803B		08/19-10/11	OP	

CIS 89A-FT3 is a Fast Track course that meets from Aug 19-Oct 11.

Web 20412 ONLINE STAFF 10/14-12/13 OP LOI
CIS 89A-LOI is a Fast Track online course that meets from Oct 14-Dec 13. 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 2019 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	20222	Tue	12:30-1:25	803B	STAFF	10/14-12/13	OP	FT2
Lab		Tue	1:30-2:20	803B		10/14-12/13	OP	
Lab		Th	12:30-2:20	803B		10/14-12/13	OP	

CIS 89B-FT2 is a Fast Track course that meets from Oct 14-Dec 13.

Eve	20223	Mon	6:30-7:20	803B	STAFF	10/14-12/13	OP	FT4
Lab		Mon	7:30-8:45	803B		10/14-12/13	OP	
Lab		Wed	6:30-8:45	803B		10/14-12/13	OP	

CIS 89B-FT4 is a Fast Track course that meets from Oct 14-Dec 13.

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 21799 ONLINE FIELDS 08/19-12/20 OP DEI
CIS 9001-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

Strongly Recommended: CIS 57

Web 20920 ONLINE FIELDS 08/19-12/20 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>.

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 20423 ONLINE/HYBRID STAFF 08/19-12/20 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 2460: Aug 24, Oct 12, and either Dec 2 OR Dec 9. 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 the most widely used desktop operating systems (including Windows, Apple OS X, and Linux) 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. The course includes information on mobile operating systems, as well as chapters on subjects peripheral to operating systems, such as computer security, desktop virtualization, and connecting computers and mobile devices to networks. Students who have

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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completed or are enrolled in Computer Information Systems 65 may not receive credit.

Strongly Recommended: CIS 50 with a minimum grade of C

Day	20316	Mon	2:30-3:20	805	DAOUD	08/19-12/20	OP	V01
Lab		Mon	3:30-6:20	805		08/19-12/20	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	22104	Th	6:30-9:20	804	STAFF	08/19-12/20	OP	HY1
Lab			ONLINE/HYBRID			08/19-12/20	OP	

CNT 51-HY1 is a hybrid course. Students will meet on campus Thursdays from 6:30-9:20 p.m. 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 23074 ONLINE STAFF 08/19-12/20 OP DEI

CNT 51-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 52 NETWORKING FUNDAMENTALS 3.0 Units

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

Strongly Recommended: CIS 50

Eve	20317	Tue	6:30-9:20	804	STAFF	08/19-12/20	OP	HY1
Lab			ONLINE/HYBRID			08/19-12/20	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 22969 ONLINE STAFF 08/19-12/20 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 55 MCSA-IWINDOWS SERVER 3.0 Units

This course prepares students for the Microsoft Examination: Installation, Storage and Compute with Windows Server, which is the first of three exams a student must pass to obtain a MCSA (Microsoft Certified Solutions Associate) Certification. By

passing this exam, one become a Microsoft Certified Professional (MCP) and gains access to MCP network or computer systems administrator or as a computer network specialist. The topics include installation, storage, and compute features and functionality available in the current Windows Server, Nano Server, images for deployment, storage solutions, data deduplication, high availability, disaster recovery, storage spaces direct, and failover clustering solutions. Also covered:

Strongly Recommended: CNT 52 with a minimum grade of C

Web 23237 ONLINE STAFF 08/19-12/20 OP DEI

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

CNT 56 MSCA II NETWORKING WINDOWS SER 3.0 Units

This course prepares students for the Microsoft Examination: Networking with Windows Server, which is the second of three exams a student must pass to obtain a MCSA (Microsoft Certified Solutions Associate) Certification. By passing this exam, one become a hands-on labs, students will install and configure DNS, DHCP, IPAM, VPN and RADIUS. Also covered: managing DFS and branch cache solutions and implementing Software Defined Networking (SDN) solutions such as Hyper-V Network Virtualization (HNV) and Network Controller, Implement Network Connectivity and Remote Access Solutions, Implement Core and Distributed Network Solutions.

Strongly Recommended: CNT 55 with a minimum grade of C

Eve	23526	Wed	6:30-8:45	804	STAFF	08/19-12/20	OP	HY1
Lab			ONLINE/HYBRID			08/19-12/20	OP	

CNT 56-HY1 is a hybrid course. Students will meet on campus Wednesdays from 6:30-8:45 p.m. 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 68 DIGITAL FORENSICS FUNDAMENTALS 3.0 Units

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

Strongly Recommended: CIS 66 with a minimum grade of C

Eve	23238	Th	6:30-8:45	805	DAOUD	08/19-12/20	OP	HY1
			ONLINE/HYBRID			08/19-12/20	OP	

CNT 68-HY1 is a hybrid course. Students will meet on campus Thursdays from 6:30-8:45 p.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 69 NETWORK SECURITY; COMPTIA 3.0 Units

The CompTIA Security+ exam will certify the successful candidate has the knowledge and skills required to install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability. This course provides an introduction to the concepts and practices of secure network design and management using desktop and network operating systems, router and switch operating systems,

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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hardware and software Firewall and VPN technology for wired and wireless systems. The program includes authentication methods and devices, protocol analysis and IP network troubleshooting, strategies for identifying and countering vulnerabilities, network media and topologies in a secure network, intrusion detection and forensic incident response. CompTIA Security+ meets the ISO 17024 standard and is approved by U.S. Department of Defense. Security+ is also compliant with government regulations under the Federal Information Security Management Act (FISMA).
Strongly Recommended: CNT 51 and CNT 52 with a minimum grade of C

Eve	21800		ONLINE		STAFF	08/19-12/20	OP	DEI									
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CNT 69-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

CNT 7285 CLOUD INFRASTRUCTURE: COMPTIA 3.0 Units
 IT professionals need to understand the concepts and principles required to build cloud infrastructure. This course covers the objectives of the CompTIA Cloud+ and Dell/EMC Cloud Infrastructure and Services (CIS) certification exams. Topics include: Cloud Computing Concepts; Models; Disk Storage Systems; Storage Networking; Network Infrastructure; Virtualization Components; Virtualization and the Cloud; Network Management; Performance Tuning; Systems Management; Security in the Cloud and Best Practices; Business Continuity and Disaster Recovery; Testing; Automation; and Changes. The EMC cloud computing reference model includes five fundamental layers (physical, virtual, control, orchestration, and service) and three cross-layer functions (business continuity, security, and service management). Technologies, components, processes, and mechanisms for each layer and cross-layer function will be covered. The course follows the U.S. National Institute of Standards and Technology as a guide for all definitions of cloud computing. Upon completing this course, participants will have the knowledge to make informed decisions on technologies, processes, and mechanisms required to build cloud infrastructure. CompTIA certification is normally valid for three years.

Strongly Recommended: CNT 8001 with a minimum grade of C

Eve	22724	Mon	6:30-8:45	805	DAOUD	08/19-12/20	OP	HYI
		Lab	ONLINE/HYBRID			08/19-12/20	OP	

CNT 7285-HYI is a hybrid course. Students will meet on campus Mondays from 6:30-8:45 p.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 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

Eve	20628	Tue	6:30-8:50	805	DAOUD	08/19-12/20	OP	HYI
			ONLINE/HYBRID			08/19-12/20	OP	

CNT 7401-HYI is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:50 p.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 8003 CISCO CCNA3 SCALING NETWORKS 3.0 Units
 Architecture, components, and operations of routers and switches in large and complex networks. Configuring routers and switches for advanced functionality. Configuring and troubleshooting

routers and switches and resolving common issues with OSPF, EIGRP, and STP in both IPv4 and IPv6 networks. Developing the knowledge and skills needed to implement a WLAN in a small-to-medium network. Preparation for Cisco certification examination.

Prerequisite: CNT 8002 with a minimum grade of C

Eve	23239	Wed	6:30-8:50	805	DAOUD	08/19-12/20	OP	HYI
		Lab	ONLINE/HYBRID			08/19-12/20	OP	

CNT 8003-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 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; binary input/output; arrays; vectors, user-defined data structures.

Strongly Recommended: MATH 107

Day	20382	MW	11:00-12:15	2416	STAFF	08/19-12/20	OP	V01
		Lab	MW	12:30-1:45	2416	08/19-12/20	OP	
Day	21693	TTh	11:00-12:15	1054	STAFF	08/19-12/20	OP	V02
		Lab	TTh	12:30-1:45	1054	08/19-12/20	OP	
Day	22000	MW	8:00-9:15	1054	KOMANETSKY	08/19-12/20	OP	V03
		Lab	MW	9:30-10:45	1054	08/19-12/20	OP	
Day	22725	TTh	8:00-9:15	1013	STAFF	08/19-12/20	OP	V04
		Lab	TTh	9:30-10:45	1013	08/19-12/20	OP	
Day	22329	MW	3:30-4:45	1054	STAFF	08/19-12/20	OP	V05
		Lab	MW	5:00-6:15	1054	08/19-12/20	OP	
Eve	20383	TTh	6:00-7:15	1054	PENTCHEVA	08/19-12/20	OP	094
		Lab	TTh	7:30-8:45	1054	08/19-12/20	OP	

CS 2 COMPUTING FUNDAMENTALS II 4.0 Units
 Application of software engineering techniques to the design and development of large programs. Object-oriented programming methods and problem-solving strategies applied to intermediate-level problems using C++. Includes pointers and dynamic allocation; classes; encapsulation; inheritance and polymorphism; object and function overloading; recursive algorithms; data abstraction and structures.

Strongly Recommended: CS 1

Day	21801	TTh	2:00-3:15	1013	KOMANETSKY	08/19-12/20	OP	V01
		Lab	TTh	3:30-4:45	1013	08/19-12/20	OP	
Day	22726	MW	11:00-12:15	1013	STAFF	08/19-12/20	OP	V02
		Lab	MW	12:30-1:45	1013	08/19-12/20	OP	
Eve	21145	TTh	6:00-7:20	2416	STAFF	08/19-12/20	OP	093
		Lab	TTh	7:30-8:50	2416	08/19-12/20	OP	

CS 7 INTRO TO COMPUTER PROGRAMMING 3.0 Units
 An introductory course in computer programming concepts and fundamental coding skills using object-oriented languages like Python. Material includes problem-solving techniques, design of algorithms, and common programming constructs such as variables, expressions, input/output, decision-making, loops and arrays.

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	21802	Tue	2:00-4:20	1054	PENTCHEVA	08/19-12/20	OP	HY1
		Lab	ONLINE/HYBRID			08/19-12/20	OP	

CS 7-HY1 is a hybrid course. Students will meet on campus Tuesdays from 2:00-4:20 PM 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 17 DISCRETE MATH STRUCTURES 4.0 Units

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

Prerequisite: MATH 1 and CS 1 with a minimum grade of C (May be taken concurrently)

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	23527	Tue	7:30-9:45	1002	MORRIS	08/19-12/20	GR	093
		Th	7:30-8:45	1002		08/19-12/20	GR	
		Th	8:55-9:45	1002		08/19-12/20	GR	

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

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

Strongly Recommended: CS 2 with a minimum grade of C

Day	22105	MW	11:00-12:15	1054	KOMANETSKY	08/19-12/20	OP	V01
		Lab	MW 12:30-1:45	1054		08/19-12/20	OP	
Eve	20764	MW	6:30-7:45	2416	STAFF	08/19-12/20	OP	093
		Lab	MW 8:00-9:15	2416		08/19-12/20	OP	

CS 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

Basics of machine architecture, CPU architecture and design, 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: CS 1 with a minimum grade of C

Day	22106	TTh	11:00-12:15	1013	KOMANETSKY	08/19-12/20	OP	V01
		Lab	TTh 12:30-1:45	1013		08/19-12/20	OP	

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	20963	Wed	6:30-9:20	1054	MORTEZAIE	08/19-12/20	OP	HY1
		Lab	ONLINE/HYBRID			08/19-12/20	OP	

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

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

Strongly Recommended: CNT 50 with a minimum grade of C

Eve	22107	Tue	6:30-8:50	805	DAOUD	08/19-12/20	OP	HY1
		Lab	ONLINE/HYBRID			08/19-12/20	OP	

CS 41 HY1 is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:50 p.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>.

CS 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

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

Prerequisite: ENG 1A with a minimum grade of C

Web	20424	ONLINE/HYBRID	STAFF	08/19-12/20	OP	HDI
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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 10 a.m.-1 p.m. in Room 2460: Aug. 24, Oct. 12, and either Dec. 2 OR Dec. 9. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

DANCE

DANC 1 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	22981	Lab	TTh 12:30-1:45	4127	LLOYD	08/19-12/20	OP	V01
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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 transfer these elements into their technical practice.

Day	22681	Lab	TTh 11:00-12:15	4127	LLOYD	08/19-12/20	OP	V01
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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	22682	Lab TTh	11:00-12:15	4127	LLOYD	08/19-12/20	OP	V01
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EARLY CARE AND EDUCATION

ECE 50 EARLY CHILDHOOD PRINCIPLES 3.0 Units

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

Day	22856	MW	11:00-12:15	2306	TAYLOR	08/19-12/20	GR	V01
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Web	22858	ONLINE	TAYLOR	08/19-12/20	GR	DEI
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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>.

Sat	23256	Sat	8:30-11:30	2306	STAFF	08/19-12/20	GR	WLC
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Esta clase es bilingue. Para registrarse comuniquese con Ana Del Aguila 925-424-1187. This class is taught bilingually (English-Spanish). To register for this section contact Ana Del Aguila at 925-424-1187.

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.

Eve	22859	Tue	7:00-9:50	2204	COSTELLO-CH	08/19-12/20	GR	093
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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	22860	MW	9:30-10:45	2306	KWONG	08/19-12/20	GR	V01
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Eve	22861	Mon	7:00-9:50	2450	CAPORUSSO	08/19-12/20	GR	093
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Web	22862	ONLINE	GARNER	08/19-12/20	GR	DEI
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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>.

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	22866	Th	9:30-12:20	2306	GARNER	08/19-12/20	GR	V01
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Eve	22867	Tue	7:00-9:50	2450	PETERSON	08/19-12/20	GR	093
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Web	22868	ONLINE	TAYLOR	08/19-12/20	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 practices in meeting the children's physical, social, emotional, cognitive and creative needs.

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

Students must have a TB test completed within the last 4 years and show proof of MMR and dTAP vaccine for the first day of class.

Day	22869	MW	12:30-1:45	2301	GARNER	08/19-12/20	GR	V01
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Lab	Mon	9:00-12:15	2301			08/19-12/20	GR
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Day	23500	MW	12:30-1:45	2301	GARNER	08/19-12/20	GR	V02
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Lab	Wed	9:00-12:15	2301			08/19-12/20	GR
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Eve	22870	Mon	7:00-9:50	2306	NATTRASS	08/19-12/20	GR	093
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Lab	Wed	7:00-9:50	2306			08/19-12/20	GR
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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	22871	Th	7:00-9:50	2306	COSTELLO-CH	08/19-12/20	GR	093
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ECE 68 ADMIN II: PERSONNEL & LEAD 3.0 Units

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

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

Web	23497	ONLINE	VIRGILIO	08/19-12/20	GR	DEI
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ECE 68-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 74 CHILD GUIDANCE 2.0 Units

This course introduces practical principles and techniques for developmentally and culturally appropriate guidance. Emphasis is on encouraging self-esteem and cultural awareness, effective communication skills, and direct and indirect guidance techniques and strategies. Upon completion of the course, students should be able to demonstrate strategies which encourage positive social interactions, promote conflict resolution and develop self-control, self-motivation and self-esteem in children.

Eve	23257	Wed	7:00-8:50	2460	COSTELLO-CH	08/19-12/20	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.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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 22872 Tue 9:30-12:20 2306 STAFF 08/19-12/20 GR V01

ECE 90 PRACTICUM-SUPERVISED EXP. 4.0 Units

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

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

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

Sat 23258 Sat 2.0 hrsTBA 2306 GARNER 08/19-12/20 GR HY1
Lab TTh 8:30-11:45 2301 08/19-12/20 GR

Students will meet for lecture on the following Saturdays: 8/24, 9/14, 10/12, 11/9 and 12/11 from 8am-12:30pm. The remainder of the lecture class will be taught online. Students must complete 108 hours of lab during the semester. Students will arrange 6.5 hours of lab per week. Students placed at the Las Positas Child Development Center will complete their lab hours on Tuesday and Thursday mornings, from 8:30-11:45. Other students will be placed with CA Mentor Teachers.

ECE 91 ADAPTIVE CURRICULUM EX. NEEDS 3.0 Units

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

Prerequisite: ECE 60 and ECE 90 with a minimum grade of C

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

Eve 23259 Th 7:00-8:50 2302 CAPORUSSO 08/19-12/20 GR 093
Lab By Arr 3.0 Hrs/Wk *tba 08/19-12/20 GR

*54 hours of lab will be completed offsite at Leo R. Croce Elementary School 5650 Scenic Ave. Livermore, CA

ECONOMICS

ECON I PRINCIPLES OF MICROECONOMICS 3.0 Units

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

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

Day 20556 MW 12:30-1:45 1059 WEBSTER 08/19-12/20 OP V01
ECON I-V01 Internet access required.

Day 20151 TTh 8:00-9:15 1059 SHUMAKER 08/19-12/20 OP V02

Day 20158 TTh 11:00-12:15 1059 WEBSTER 08/19-12/20 OP V03
ECON I-V03 internet access required.

Eve 22008 Mon 6:00-8:50 2205 SHAHBAZI 08/19-12/20 OP 094

Web 20447 ONLINE WEBSTER 08/19-12/20 OP DE1
ECON 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 20912 ONLINE WEBSTER 08/19-12/20 OP DE2
ECON 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>.

ECON 2 PRINCIPLES OF MACROECONOMICS 3.0 Units

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

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

Day 20227 MW 11:00-12:15 1058 WEBSTER 08/19-12/20 OP V01
ECON 2-V01 Internet access required.

Day 20015 TTh 9:30-10:45 1059 SHUMAKER 08/19-12/20 OP V02

Web 20448 ONLINE WEBSTER 08/19-12/20 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 20278 ONLINE WEBSTER 08/19-12/20 OP DE2
ECON 2-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

ECON 10 GENERAL ECONOMICS 3.0 Units

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

Eve 21930 Wed 6:00-8:50 2450 SHAHBAZI 08/19-12/20 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
Corequisite: EMS 12

Day 22388 TTh 9:00-11:50 2201 STAFF 08/19-12/20 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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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 <http://www.verifiedcredentials.com> For information about the program and to apply for enrollment, visit: 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
Corequisite: EMS 10

Day	22389	Lab TTh	1:00-4:50	2203	STAFF	08/19-12/20	P/N VOI
		Lab Wed	9:00-12:50	2203		08/19-12/20	P/N

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 <http://www.verifiedcredentials.com> For information about the program and to apply for enrollment, visit: www.laspositascollege.edu/EMT/paramedictrainingprogram.php.

EMS 15L PARAMEDIC FIELD INTERN.LECTURE 1.0 Units

This is a co-requisite course to EMS 15P. Students will discuss their patient contacts with the Instructor. Students will be able to ask questions about clinical cases encountered in EMS 15P and discuss management of emergency care during the student's field internship. Weekly reports of cases encountered will be presented and discussed. As needed, the Instructor will meet with the student in person to observe the progress of their internship.

Corequisite: EMS 15P

Day	23724	By Arr	1.0 Hrs/Wk	tba	STAFF	08/19-12/20	OP VOI
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EMS 15P PARAMEDIC FIELD INTERNSHIP 8.0 Units

Provides practicum experience for paramedic students to observe and participate in emergency medical 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, EMS 14

Corequisite: EMS 15L

Day	23241	By Arr	8.0 Hrs/Wk	2201	STAFF	08/19-12/20	OP VOI
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EMS 20 EMERGENCY MEDICAL TECHNICIAN 7.0 Units

Provides training in the foundation skills and knowledge required of the EMT scope of practice. The EMT certification is the minimum requirement for ambulance attendants and most entry-level firefighter positions. EMT certification is also required for entry into paramedic training. This training program is

accredited by the Alameda County Emergency Medical Services District.

Prerequisite: EMS 30 with a minimum grade of B

Students enrolled in EMS 20 will be assessed a \$20 fee for a Background Investigation through Certified Backgrounds.

Eve	22200	Tue	5:00-8:50	2201	STAFF	08/19-12/20	GR 093
		Sat	9:00-9:50	2201		08/19-12/20	GR
		Lab Sat	10:00-3:50	2201		08/19-12/20	GR

Students enrolled in EMS 20-093 must attend a mandatory orientation on August 5, 2019 at 11:00am to 2:00pm in Room 2203 and 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 positive titers for Rubella, Rubeola (measles), Mumps, Varicella (chicken pox-vaccine must be given in two doses four weeks apart if student has no record of immunity), Hepatitis B (the student must have completed the complete Hepatitis B Tetanus diphtheria and pertussis (Tdap) vaccine within the past ten years. The student must also have a QuantiFERON blood test to detect TB infection. Students must also have a Flu shot one year prior to enrollment in EMS 20. This should be recorded on the Health Science Student Immunizations Form available at the Las Positas Health Center website (www.laspositascollege.edu/healthcenter/documents/Immunization2007.pdf) and at the Student Health Center. Students may utilize the services of the Las Positas Student Health Center or use their own medical provider. Prospective students who do not bring proof of required titers 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 prerequisite. 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 925-424-1000 Extension 2046, or by email at wmcclendon@laspositascollege.edu.

EMS 30 EMERGENCY MEDICAL RESPONDER 3.0 Units

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

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

Students will be assessed a \$7 fee at registration for the American Heart Association completion card; the Emergency Medical Responder completion certificate.

Day	22198	Mon	9:00-10:50	2203	STAFF	08/19-12/20	GR VOI
		Lab Mon	11:00-1:50	2203		08/19-12/20	GR
Eve	22199	Th	5:30-7:20	2203	STAFF	08/19-12/20	GR 093
		Lab Th	7:30-10:20	2203		08/19-12/20	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,

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Paramedic, Pre-nursing, and Radiology Technician. Medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis on word dissection, definitions as applied to the body systems including the terminology used in surgical procedures. Concepts focus on comprehensive terminology, pronunciation and spelling core.

Day	20868	TTh	11:00-12:15	2206	STAFF	08/19-12/20	GR	V01
Eve	22508	Tue	7:00-9:50	1011	STAFF	08/19-12/20	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.

EMS 70B has a materials fee of \$4.

Day	22922	Mon	2:00-5:00	2203	STAFF	08/19-12/20	P/N	V01
Day	22924	Fri	2:00-5:00	2204	STAFF	08/19-12/20	P/N	V02

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	20281	MW	12:30-1:20	1826	STAFF	08/19-12/20	OP	V01
Eve	21726	Th	4:30-6:20	1060	STAFF	08/19-12/20	OP	VT1

This ENGR 10-VT1 section is open to all students. Students in the Engineering Technology AS degree program are encouraged to take this section as part of a Learning Community.

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	20443	TTh	11:00-11:50	1859	STAFF	08/19-12/20	GR	V01
	Lab	TTh	12:00-1:20	1859		08/19-12/20	GR	
Eve	23230	TTh	4:30-5:20	1859	STAFF	08/19-12/20	GR	093
	Lab	TTh	5:30-6:50	1859		08/19-12/20	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, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. (Chabot: May not receive credit if Mathematics 25 or Physics 25 has been completed.

Prerequisite: Chabot: MTH 1 (completed with a grade of "C" or higher)

LPC: MATH 1 with a minimum grade of C

Strongly Recommended: CS 7 with a minimum grade of C)

Day	20922	TTh	1:30-2:20	1859	STAFF	08/19-12/20	GR	V01
	Lab	TTh	2:30-3:50	1859		08/19-12/20	GR	

ENGR 44 INTRO TO CIRCUIT ANALYSIS 4.0 Units
Introduction to analysis methods for electrical circuits. Topics include general techniques for circuit analysis, simple resistive circuits, inductors, capacitors, mutual coupling, operational amplifier circuits, transient and steady-state analysis of first-order and second-order circuits. Lab topics include introduction to the use of electronic test equipment, designing, assembling, testing and simulating various resistive, LC, RC and operational amplifier circuits. Simulations are done with available circuit simulations codes such as PSpice.

Prerequisite: PHYS 1A with a minimum grade of C

Day	22454	MW	1:30-2:45	1859	STAFF	08/19-12/20	GR	V01
	Lab	Mon	3:00-5:50	1822		08/19-12/20	GR	

ENGLISH

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

Prerequisite: ENG 104 or NENG 204 with a minimum grade of Pass or ESL 25 with a minimum grade of C

Day	20523	Mon	3:30-5:20	1006	STAFF	08/19-12/20	GR	093
		Wed	3:30-4:20	1006		08/19-12/20	GR	
	Lab	Wed	4:25-5:15	1006		08/19-12/20	GR	
Day	22206	Mon	4:00-5:50	1007	STAFF	08/19-12/20	GR	094
		Wed	4:00-4:50	1007		08/19-12/20	GR	
	Lab	Wed	4:55-5:45	1007		08/19-12/20	GR	
Day	21701	Fri	8:00-10:50	2460	STAFF	08/19-12/20	GR	HY4
	Lab		ONLINE/HYBRID			08/19-12/20	GR	

ENG 1A-HY4 is a hybrid course. Students will meet on campus 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>.

Day	20243	MW	11:00-12:15	1007	STAFF	08/19-12/20	GR	P01
	Lab	Wed	12:30-1:20	1007		08/19-12/20	GR	

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

Day	21835	MW	11:00-12:15	1006	STAFF	08/19-12/20	GR	U01
	Lab	Mon	12:30-1:20	1006		08/19-12/20	GR	

This English course, developed for the Umoja Program, highlights the scholarship of Black thinkers and writers, including authors, essayists, poets, and lyricists. This course will focus on Hip Hop culture and Rap music as its theme. Interested students should contact Kimberly Burks at kburks@laspositascollege.edu

Day	20242	MW	8:00-9:15	2460	STAFF	08/19-12/20	GR	V01
	Lab	Wed	9:30-10:20	2412		08/19-12/20	GR	
Day	22126	Lab Mon	8:00-8:50	2412	STAFF	08/19-12/20	GR	V02
		Mon	9:00-9:50	402		08/19-12/20	GR	
		Wed	8:00-9:50	402		08/19-12/20	GR	
Day	22127	MW	9:30-10:45	104	STAFF	08/19-12/20	GR	V03
	Lab	Wed	8:30-9:20	2412		08/19-12/20	GR	
Day	20241	MW	9:30-10:45	503	STAFF	08/19-12/20	GR	V04
	Lab	Mon	11:00-11:50	804		08/19-12/20	GR	
Day	21001	MW	9:30-10:45	2490	STAFF	08/19-12/20	GR	V05
	Lab	Wed	11:00-11:50	2412		08/19-12/20	GR	
Day	22983	MW	9:30-10:45	105	STAFF	08/19-12/20	GR	V06
	Lab	Mon	11:00-11:50	2412		08/19-12/20	GR	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Web	20354		ONLINE		STAFF	08/19-12/20	GR DE2		Eve	23528	TTh	6:00-7:15	401B	STAFF	08/19-12/20	GR	095
<p><i>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.</i></p>									Lab		TTh	7:25-8:40	401B		08/19-12/20	GR	
Web	22131		ONLINE		STAFF	08/19-12/20	GR DE3		ENG 4 CRITICAL THINKING/WRITING 3.0 Units								
<p><i>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.</i></p>									<p>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.</p>								
Web	22132		ONLINE		STAFF	08/19-12/20	GR DE4		<p><i>Prerequisite: ENG 1A with a minimum grade of C</i></p>								
<p><i>ENG 1A-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									Day	23000	MW	8:00-9:15	1007	STAFF	08/19-12/20	GR	V01
Web	22133		ONLINE		STAFF	08/19-12/20	GR DE5		Day	22027	MW	9:30-10:45	1007	STAFF	08/19-12/20	GR	V02
<p><i>ENG 1A-DE5 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.</i></p>									Day	20250	MW	12:30-1:45	1602	STAFF	08/19-12/20	GR	V04
Web	22330		ONLINE		STAFF	08/19-12/20	GR DE6		Day	20457	MW	2:00-3:15	1006	STAFF	08/19-12/20	GR	V05
<p><i>ENG 1A-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>									Day	20251	TTh	9:30-10:45	1006	STAFF	08/19-12/20	GR	V06
Web	22999		ONLINE		STAFF	08/19-12/20	GR DE7		Day	20253	TTh	11:00-12:15	1006	STAFF	08/19-12/20	GR	V07
<p><i>ENG 1A-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>									Day	22029	TTh	12:30-1:45	1006	STAFF	08/19-12/20	GR	V08
ENG 1AEX CRITICAL READING COMP EXPANDED 4.0 Units									Day	21998	TTh	1:30-2:45	104	STAFF	08/19-12/20	GR	V09
<p>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. English 1AEX provides students with an extra unit of lab to support students in reading and writing complex, college-level prose. Students who have completed, or are enrolled in, ENG 1A may not receive credit.</p>									Eve	20258	Mon	7:00-9:50	1641	STAFF	08/19-12/20	GR	093
<p><i>Prerequisite: ENG 104 or ESL 25 with a minimum grade of C</i></p>									Eve	21836	Tue	6:30-9:20	1007	STAFF	08/19-12/20	GR	094
Day	23274	MW	8:00-9:15	401A	STAFF	08/19-12/20	GR	V01	Web	22028		ONLINE		STAFF	08/19-12/20	GR	DE1
Lab		MW	9:25-10:40	401A		08/19-12/20	GR		<p><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></p>								
Day	23275	MW	8:00-9:15	401B	STAFF	08/19-12/20	GR	V02	Web	22030		ONLINE		STAFF	08/19-12/20	GR	DE2
Lab		MW	9:25-10:40	401B		08/19-12/20	GR		<p><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></p>								
Day	23276	MW	11:00-12:15	401B	STAFF	08/19-12/20	GR	V03	ENG 7 CRITICAL THINKING/WRITING 3.0 Units								
Lab		MW	12:25-1:40	401B		08/19-12/20	GR		<p>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.</p>								
Day	23278	MW	2:00-3:15	401B	STAFF	08/19-12/20	GR	V04	<p><i>Prerequisite: ENG 1A with a minimum grade of C</i></p>								
Lab		MW	3:25-4:40	401B		08/19-12/20	GR		Day	20255	MW	8:00-9:15	2470	STAFF	08/19-12/20	GR	V01
Day	23529	MW	2:00-3:15	401A	STAFF	08/19-12/20	GR	V05	Day	20560	MW	9:30-10:45	1006	STAFF	08/19-12/20	GR	V02
Lab		MW	3:25-4:40	401A		08/19-12/20	GR		Day	20252	MW	12:30-1:45	106	STAFF	08/19-12/20	GR	V03
Day	23279	TTh	8:00-9:15	401A	STAFF	08/19-12/20	GR	V06	Day	20254	TTh	8:00-9:15	1006	STAFF	08/19-12/20	GR	V04
Lab		TTh	9:25-10:40	401A		08/19-12/20	GR		Day	21566	TTh	9:30-10:45	105	STAFF	08/19-12/20	GR	V05
Day	23280	TTh	8:00-9:15	401B	STAFF	08/19-12/20	GR	V07	Day	22331	TTh	11:00-12:15	2470	STAFF	08/19-12/20	GR	V06
Lab		TTh	9:25-10:40	401B		08/19-12/20	GR		Day	20352	TTh	2:00-3:15	1006	STAFF	08/19-12/20	GR	V07
Day	23281	TTh	11:00-12:15	401B	STAFF	08/19-12/20	GR	V08	Eve	20319	MW	7:00-8:15	2412	STAFF	08/19-12/20	GR	094
Lab		TTh	12:25-1:40	401B		08/19-12/20	GR		Eve	21999	TTh	4:00-5:15	507	STAFF	08/19-12/20	GR	095
Day	23282	TTh	2:00-3:15	401B	STAFF	08/19-12/20	GR	V09	Web	21128		ONLINE		STAFF	08/19-12/20	GR	DE1
Lab		TTh	3:25-4:40	401B		08/19-12/20	GR		<p><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></p>								
Day	23283	TTh	2:00-3:15	401A	STAFF	08/19-12/20	GR	V10	Web	21244		ONLINE		STAFF	08/19-12/20	GR	DE2
Lab		TTh	3:25-4:40	401A		08/19-12/20	GR		<p><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></p>								
Eve	23284	MW	6:00-7:15	401A	STAFF	08/19-12/20	GR	093	Web	22134		ONLINE		STAFF	08/19-12/20	GR	DE3
Lab		MW	7:25-8:40	401A		08/19-12/20	GR		<p><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></p>								
Eve	23285	TTh	6:00-7:15	401A	STAFF	08/19-12/20	GR	094	ENG 11 INTRO TO CREATIVE WRITING 3.0 Units								
Lab		TTh	7:25-8:40	401A		08/19-12/20	GR		<p>Introduction to elements and craft of various genres of creative writing, including narrative, verse, and dialogue, using materials</p>								

drawn from individual's own work and selected texts from established and peer writers. Practice in writing in various genres. Introduction to workshop method.

Strongly Recommended: Completion of English 1A with a minimum grade of C.

Day	20343	TTh	12:30-1:45	403	STAFF	08/19-12/20	GR	V01
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ENG 12A CRAFT OF WRITING FICTION 3.0 Units

Practice in writing fiction. Developing internal and external sources for stories and novels; biographical sources, characterization, plot, points-of-view, narrative techniques; analysis and criticism of published writing and individual's own work.

Strongly Recommended: ENG 11 with a minimum grade of C and eligibility for ENG 1A.

Eve	22263	Wed	6:30-9:20	1006	STAFF	08/19-12/20	OP	093
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ENG 12B CRAFT OF WRITING FICT: INTERMED 3.0 Units

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

Strongly Recommended: ENG 12A with a minimum grade of C and ENG 1A with a minimum grade of C

Eve	22264	Wed	6:30-9:20	1006	STAFF	08/19-12/20	OP	093
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ENG 20 STUDIES IN SHAKESPEARE 3.0 Units

Readings of the sonnets and representative comedies, histories, tragedies, and romances of William Shakespeare, with attention to the early, middle and late phases of his art and to the Age of Elizabeth.

Prerequisite: ENG 1A with a minimum grade of C

Day	23273	MW	12:30-1:45	103	STAFF	08/19-12/20	GR	V01
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ENG 41 WORLD LIT: 17TH CENT-PRESENT 3.0 Units

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.

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

Day	21837	MW	9:30-10:45	4212	STAFF	08/19-12/20	GR	V01
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ENG 104 INTEGRATED READNG & WRITING II 4.0 Units

An accelerated one-semester preparation in English for success in college. Integrates reading, critical thinking and writing assignments, using materials that present a variety of perspectives from across the curriculum.

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

Day	23530	MW	11:00-12:15	401A	STAFF	08/19-12/20	P/N	V01
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Lab	MW	12:25-1:40	401A			08/19-12/20	P/N	
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Day	23531	TTh	11:00-12:15	401A	STAFF	08/19-12/20	P/N	V02
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	TTh	12:25-1:40	401A			08/19-12/20	P/N	
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Eve	20895	MW	6:00-7:15	401B	STAFF	08/19-12/20	P/N	093
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Lab	MW	7:25-8:40	401B			08/19-12/20	P/N	
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ENGLISH - NONCREDIT -

NENG 204 READING AND WRITING II 0.0 Units

An accelerated one-semester preparation in English for success in college. Integrates reading, critical thinking and writing assignments, using materials that present a variety of perspectives from across the curriculum.

Day	23750	MW	11:00-12:15	401A	STAFF	08/19-12/20	P/N	N01
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Lab	MW	12:25-1:40	401A			08/19-12/20	P/N	
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Day	23751	TTh	11:00-12:15	401A	STAFF	08/19-12/20	P/N	N02
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Lab	TTh	12:25-1:40	401A			08/19-12/20	P/N	
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Eve	23752	MW	6:00-7:15	401B	STAFF	08/19-12/20	P/N	N93
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Lab	MW	7:25-8:40	401B			08/19-12/20	P/N	
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ENGLISH AS A SECOND LANGUAGE

ESL 23 ADVANCED GRAMMAR 3.0 Units

This is a one-semester advanced grammar course for academic purposes. The course focuses on sentences, clauses, and phrases, verb tenses and forms, auxiliary verbs and modals, and grammar analysis to enhance reading comprehension.

Prerequisite: ESL 120B or NESL 220B and ESL 121B with a minimum grade of Pass, or NESL 221B, or placement through the ESL assessment process.

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

Day	20226	Fri	9:30-12:20	1053	LUNDBOM	08/19-12/20	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	20156	MW	9:00-11:50	403	PODEVYN	08/19-12/20	OP	V01
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Lab	Wed	12:00-12:50	600			08/19-12/20	OP	
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Day	20157	MW	9:00-11:50	1053	DEBAKCSY	08/19-12/20	OP	V02
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Lab	Wed	12:00-12:50	1053			08/19-12/20	OP	
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ESL 25 ADV. READING AND COMP. II 6.0 Units

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

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

Students are advised to enroll concurrently in ESL 25 and 23 or 26.

Day	21623	MW	9:00-11:50	1051	KHABIRI	08/19-12/20	OP	V01
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Lab	Wed	12:00-12:50	600			08/19-12/20	OP	
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Eve	22733	MW	6:30-9:20	1053	BRICKMAN	08/19-12/20	OP	093
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Lab	Wed	5:30-6:20	600			08/19-12/20	OP	
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ESL 26 ADVANCED EDITING 3.0 Units

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

Prerequisite: ESL 120B or NESL 220B and ESL 121B or NESL 221B with a minimum grade of Pass or placement through the ESL assessment process.

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

Eve	22734	Th	6:30-9:20	1008	CHAN	08/19-12/20	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	21771	Fri	9:30-12:20	1008	TANG	08/19-12/20	P/N	V01
Eve	20124	Mon	6:30-9:20	1006	TANG	08/19-12/20	P/N	094

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	21772	Fri	9:30-12:20	1051	LEHR	08/19-12/20	P/N	V01
Eve	21774	Mon	6:30-9:20	1060	LUNDBOM	08/19-12/20	P/N	093

ESL 121A INTERM. READING AND WRITING I 6.0 Units

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

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

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

Day	20613	TTh	9:00-11:50	1008	TALEB-AGHA	08/19-12/20	P/N	V01
Lab		Tue	12:00-12:50	1008		08/19-12/20	P/N	
Day	20938	TTh	9:00-11:50	1051	PAYNE	08/19-12/20	P/N	V02
Lab		Tue	12:00-12:50	600		08/19-12/20	P/N	
Eve	20614	TTh	6:30-9:20	1051	BRICKMAN	08/19-12/20	P/N	093
Lab		Tue	5:30-6:20	600		08/19-12/20	P/N	

ESL 121B INTERM. READING AND WRITING II 6.0 Units

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

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

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

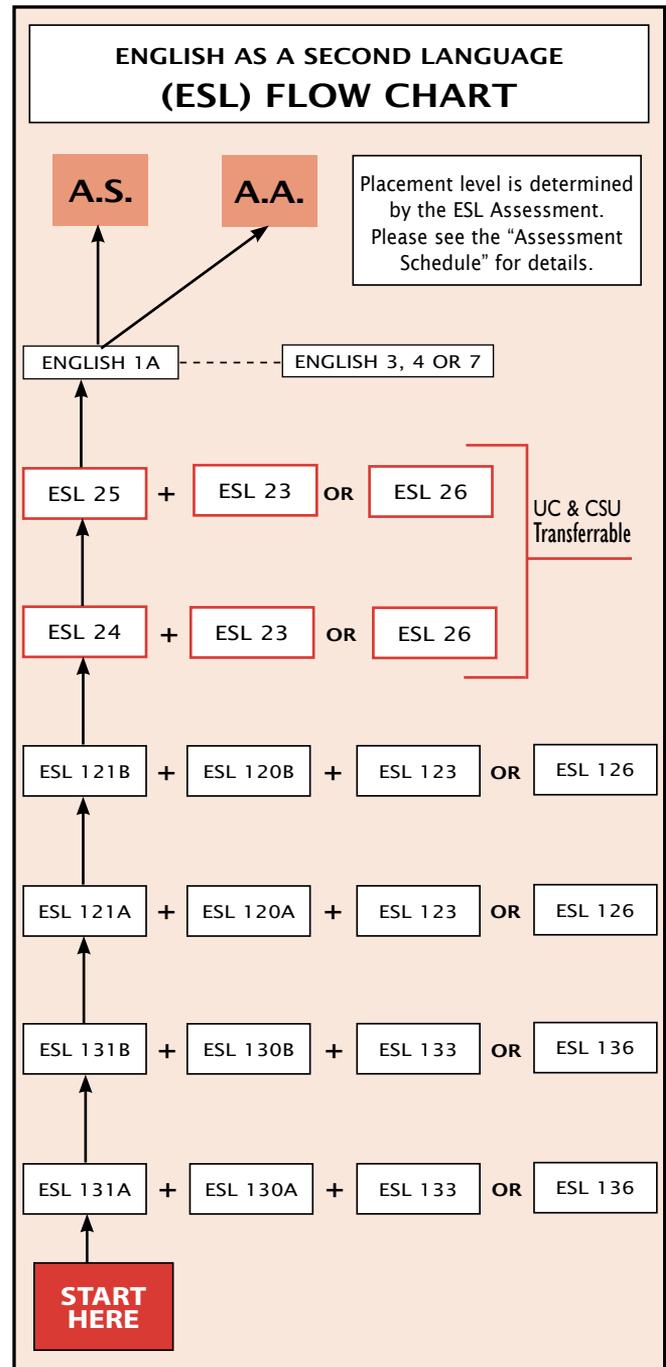
Day	20341	TTh	9:00-11:50	403	MCGURK	08/19-12/20	P/N	V01
Lab		Tue	12:00-12:50	600		08/19-12/20	P/N	
Day	22735	TTh	9:00-11:50	1053	PABLEY	08/19-12/20	P/N	V02
Lab		Tue	12:00-12:50	1053		08/19-12/20	P/N	

ESL 123 INTERMEDIATE ORAL COMMUNICA 2.0 Units

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

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

Day	20449	Wed	1:00-2:50	1053	WOOD	08/19-12/20	P/N	V01
Lab		Wed	3:00-3:50	1053		08/19-12/20	P/N	



D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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	22463	Sat	9:30-11:20	1053	WOOD	08/19-12/20	P/N	WEI
Lab	Sat	11:30-12:20	1053			08/19-12/20	P/N	

ESL 130A BEG GRAMMAR/WRITE, READ I 3.0 Units
 This is the first semester of a one-year course in beginning grammar for academic purposes designed to enable students to understand and use English accurately, meaningfully and appropriately. The course focuses on the connection between vocabulary and grammar, simple and compound sentences, phrases, verb forms, and verb tenses, especially simple present, simple past, and present progressive.

Strongly Recommended: Placement through the ESL assessment process

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

Day	21775	Th	9:00-11:50	402	CHAN	08/19-12/20	P/N	V01
Eve	21776	Th	6:30-9:20	1053	SAMPLE	08/19-12/20	P/N	093

ESL 130B BEG GRAMMAR/READ/WRITE II 3.0 Units
 This is the second semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on simple and compound sentences, word order, verb tenses: simple present, past, and future as well as present and past progressive, verb forms, modals, phrases, and vocabulary development. Students are advised to enroll concurrently in ESL 130B, 131B, and 133 or 136.

Prerequisite: ESL 130A or NESL 230A with a minimum grade of Pass or placement through the ESL assessment process.

Day	21777	Th	9:00-11:50	1052	STAFF	08/19-12/20	P/N	V01
Eve	21778	Th	6:30-9:20	1053	SAMPLE	08/19-12/20	P/N	093

ESL 131A BEGINNING READING AND WRITING 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	20177	MW	9:00-11:50	507	BILBAO	08/19-12/20	P/N	V01
Lab	Mon	12:00-12:50	600			08/19-12/20	P/N	
Day	23532	MW	9:00-11:50	1726	BARLOW	08/19-12/20	P/N	V02
Lab	Mon	12:00-12:50	1726			08/19-12/20	P/N	

ESL 131B HIGH-BEG. READING AND WRITING 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 or NESL 231A completed with a minimum grade of Pass or placement through the ESL assessment process.

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

Day	20397	MW	6:30-9:20	1051	PAYNE	08/19-12/20	P/N	093
Lab	Wed	5:20-6:30	600			08/19-12/20	P/N	
Day	20342	MW	9:00-11:50	1008	MCGURK	08/19-12/20	P/N	V01
Lab	Wed	12:00-12:50	1008			08/19-12/20	P/N	

ESL 133 BEGINNING ORAL COMMUNICATION 2.0 Units
 This is a beginning oral communication course. This course will enable students to use English 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: placement through the ESL assessment process.

Sat	21307	Sat	9:30-11:20	1051	CHAN	08/19-12/20	P/N	WEI
Lab	Sat	11:30-12:20	1051			08/19-12/20	P/N	

ENGLISH AS A SECOND LANGUAGE - NONCREDIT -

NESL 220A INTERMEDIATE GRAMMAR READING 0.0 Units
 This is the first semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to identify, comprehend, and use linguistic forms accurately, meaningfully and appropriately in reading and writing. The course focuses on types of sentences, clauses, and phrases, word order, verb forms, verb tenses, and on the connection between vocabulary and grammar. *Prerequisite: NESL 230B or ESL 130B with a minimum grade of P or placement through the ESL assessment process*

Students are advised to enroll concurrently in NESL 220A and NESL 221A, and ESL 123 or ESL 126.

Eve	23730	Mon	6:30-9:20	1006	STAFF	08/19-12/20	P/N	N93
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NESL 220B HIGH-INTERMEDIATE GRAMMAR 0.0 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 types of sentences, clauses, phrases, word order, verb forms, verb tenses, and on the connection between vocabulary and grammar. This course also emphasizes analyzing grammar and meaning and detecting and correcting grammatical errors.

Prerequisite: NESL 220A or ESL 120A with a minimum grade of P or placement through the ESL assessment process

Students are advised to enroll concurrently in NESL 220B and NESL 221B, and ESL 123 or ESL 126.

Eve	23731	Mon	6:30-9:20	1060	LUNDBOM	08/19-12/20	P/N	N93
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NESL 231B HIGH-BEG. READING AND WRITING 0.0 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 on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks.

Prerequisite: NESL 231A or ESL 131A with a minimum grade of Pass or Placement through ESL assessment process

Students are advised to enroll concurrently in NESL 231B and NESL 230B, and ESL 133 or ESL 136.

Eve	23729	MW	6:30-9:20	1051	PAYNE	08/19-12/20	P/N	N93
Lab	Wed	5:20-6:30	600			08/19-12/20	P/N	

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	20956	TTh	9:30-10:45	1871	HARPELL	08/19-12/20	OP	V01
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all applicable mandates and content as identified by the CSFM State Fire Training description.

Prerequisite: FST 11 with a minimum grade of B and Completion of any Firefighter Academy by a recognized Fire Agency using the new Firefighter 2013 curriculum and letter from the Fire Chief attesting to this. Additionally, State Fire Training Firefighter 1 and Firefighter 2 certificates or equivalents as designated by State Fire Training. Instructors will collect a copy of these certificates the first day of classes in for students to remain in this course.

This class has a lab fee payable to SFT (State FIRE Training) \$65 Required: Must meet the educational requirements for Firefighter 1 and Firefighter 2 per California State Fire Training. Instructor will collect these certificates the first day of classes.

Day	23789	Daily	8:00-5:00	tba	STAFF	09/02-09/06	OP	V01
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FIRE SERVICE TECHNOLOGY

FST 1 FIRE PROTECTION ORGANIZATION 3.0 Units

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

Eve	23507	Wed	5:00-7:50	1056	SIERRA	08/19-12/20	GR	093
Eve	23508	Mon	7:30-10:20	1056	SIERRA	08/19-12/20	GR	094

FST 21 CO 2B GENERAL ADMIN. FUNCTIONS 1.5 Units

This course provides information on general administrative functions and the implementation of department policies and procedures and addresses conveying the fire department's role, image, and mission to the public.

Prerequisite: FST 11 with a minimum grade of B and Completion of any Firefighter Academy by a recognized Fire Agency using the new Firefighter 2013 curriculum and letter from the Fire Chief attesting to this. Additionally, State Fire Training Firefighter 1 and Firefighter 2 certificates or equivalents as designated by State Fire Training. Instructors will collect a copy of these certificates the first day of classes in for students to remain in this course.

This class has a lab fee payable to SFT (State FIRE Training) \$65 Required: Must meet the educational requirements for Firefighter 1 and Firefighter 2 per California State Fire Training. Instructor will collect these certificates the first day of classes.

Day	23790	WThF	8:00-5:00	tba	STAFF	10/02-10/04	OP	V01
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FST 2 PRINCIPLES OF EMERGENCY SERV. 3.0 Units

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

Day	23509	Tue	2:00-4:50	1056	SIERRA	08/19-12/20	GR	V01
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FST 22 CO 2C FIRE INSPECTIONS 2.5 Units

This course provides information on conducting inspections, identifying hazards and addressing violations, performing a fire investigation to determine preliminary cause and securing the incident scene and preserving evidence. This course is a requirement for aspiring Firefighters seeking promotion as a company officer.

Prerequisite: FST 11 with a minimum grade of B and Completion of any Firefighter Academy by a recognized Fire Agency using the new Firefighter 2013 curriculum and letter from the Fire Chief attesting to this. Additionally, State Fire Training Firefighter 1 and Firefighter 2 certificates or equivalents as designated by State Fire Training. Instructors will collect a copy of these certificates the first day of classes in for students to remain in this course.

This class has a lab fee payable to SFT (State FIRE Training) \$65 Required: Must meet the educational requirements for Firefighter 1 and Firefighter 2 per California State Fire Training. Instructor will collect these certificates the first day of classes.

Day	23791	Daily	8:00-5:00	tba	STAFF	11/04-11/08	OP	V01
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FST 3 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

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

Day	23510	Fri	10:30-1:20	801	STAFF	08/19-12/20	GR	V01
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FST 5 FIRE PROTECTION SYSTEMS 3.0 Units

This course provides information relating to the features of design, and operations of fire alarm systems, water-based suppression systems, special hazard fire suppression systems and water supply for fire protection, smoke and thermal detection systems. Installation, testing and maintenance of automatic or manual protection systems and water supply for sprinkler and standpipe systems and portable fire extinguishers.

Day	23511	Th	2:00-4:50	1056	SIERRA	08/19-12/20	GR	V01
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FST FSCI 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.

Day	23512	Lab Wed	9:30-12:20	801	FRELEN	08/19-12/20	GR	V01
Eve	22967	Lab Mon	4:30-7:20	801	KRAUSE	08/19-12/20	GR	093

FST 20 CO 2A HUMAN RESOURCE MTG. 2.5 Units

This course provides information on the use of human resources to accomplish assignments, evaluating member performance, supervising personnel, and integrating health and safety plans, policies, and procedures into daily activities as well as the emergency scene. This is a required course for any Firefighter within State Fire Training and certification track who is seeking promotion to the rank of Company Officer. This course follows

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	20193	MWF	11:00-12:25	1052	ALLIBAND-MC	08/19-12/20	OP	V01
Eve	23229	Mon	6:30-9:20	1052	ALLIBAND-MC	08/19-12/20	OP	HY1
			ONLINE/HYBRID			08/19-12/20	OP	

FREN IA-HY1 is a hybrid course. Students will meet on campus Mondays 6:30-9:20pm in Room 1052. 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>.

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	20021	MW	9:30-10:45	1011	ORF	08/19-12/20	GR	V01
Day	20458	TTh	2:00-3:15	1826	ALLRED	08/19-12/20	GR	V02
Eve	20552	MW	5:30-6:45	1826	LIRENSO	08/19-12/20	GR	093
Web	20690		ONLINE		STAFF	08/19-12/20	GR	DE1

GEOG 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	22122		ONLINE		ORF	08/19-12/20	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	22691		ONLINE		ORF	08/19-12/20	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. PHYSICAL GEOGRAPHY LAB 1.0 Units

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

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

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	20641	Lab Mon	1:00-3:50	1828	LIRENSO	08/19-12/20	GR	V02
Day	21779	Lab Fri	9:00-11:50	1828	ALLRED	08/19-12/20	GR	V03
Eve	20140	Lab Mon	7:00-10:00	1828	LIRENSO	08/19-12/20	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	20329	TTh	11:00-12:15	1826	ORF	08/19-12/20	GR	V01
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GEOG 5 WORLD REGIONAL GEOGRAPHY 3.0 Units

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

Day	22123	MW	11:00-12:15	1826	ORF	08/19-12/20	GR	V01
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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	20437	TTh	12:30-1:45	1826	ORF	08/19-12/20	GR	V01
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GEOLOGY

GEOG 1 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 1 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.

The Geology lab (GEOG 1L) may be taken concurrently with the lecture (GEOG 1) or during a later term. Enrollment in the lecture (GEOG 1) does not automatically enroll the student in the lab (GEOG 1L); students must enroll in the lab course separately.

Day	20389	MW	12:30-1:45	2420	HANNA	08/19-12/20	OP	V01
Web	20390		ONLINE		HANNA	08/19-12/20	OP	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	22334		ONLINE		HANNA	08/19-12/20	OP	DE2
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GEOG 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	22335		ONLINE		HANNA	08/19-12/20	OP	DE3
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GEOG 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>.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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GEOL 1L PHYSICAL GEOLOGY LABORATORY 1.0 Units

Laboratory course to supplement the physical geology lecture course. Introduction to the materials and techniques of geology. Includes minerals, rocks, topographic and geologic maps, structural geology, identification and interpretation of landforms, geologic time and relative age dating analysis, etc.

Prerequisite: GEOL 1 or GEOL 5 or GEOL 7 with a minimum grade of C (May be taken concurrently).

The Geology 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	22926	Lab Mon	9:30-12:20	1828	STAFF	08/19-12/20	OP	V01
Day	20391	Lab Wed	9:30-12:20	1828	CHRISTEN	08/19-12/20	OP	V02
Day	20392	Lab Wed	2:00-4:50	1828	CHRISTEN	08/19-12/20	OP	V03
Eve	21507	Lab Wed	6:30-9:20	1828	MARTIN	08/19-12/20	OP	093

GEOL 7 ENVI GEOL: RESC/USE IMPACT/POLL 3.0 Units

Understanding how and where Earth's environmental resources are created and located, and then studying how the resources are accessed and utilized. Topics include rock and mineral resources, energy resources (including fossil fuel and non-fossil fuel resources), water (including rivers, reservoirs, groundwater, etc.), waste disposal (including water and air pollution), global climate changes (including the greenhouse effect), etc.

Web 23538 ONLINE CHRISTEN 10/14-12/13 OP L01

GEOL 7-L01 is a Fast Track online course that meets from Oct 14-Dec 13. For more information, see the section titled Online Learning in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>.

GEOL 12 INTRODUCTION TO OCEANOGRAPHY 3.0 Units

Introduction to the oceans, the history of oceanic science, instrumentation and exploration; marine geology including plate tectonics and shoreline processes; physical and chemical properties of sea water; causes and effects of currents, tides, and waves; introduction to the basic types of marine life, the basic marine habitats and ecosystems; distribution of marine resources and the Law of the Sea.

Day 20086 TTh 12:30-1:45 1011 KOZUCH 08/19-12/20 OP V01

Web 21508 ONLINE HANNA 08/19-12/20 OP DE1

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

GEOL 12L INTRO TO OCEANOGRAPHY LAB 1.0 Units

Laboratory course to supplement the oceanography lecture course. Introduction to the materials and techniques of oceanic science. Includes sea floor rocks, oceanic geography, bathymetric maps, seismic reflection, seawater physics and chemistry, beach sand, tides, waves, marine life and marine fossils, sea floor spreading rates, etc.

Prerequisite: GEOL 12 (may be taken concurrently).

The Geology 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 20579 Lab Tue 2:00-4:50 1828 MARTIN 08/19-12/20 OP V01

GLOBAL STUDIES

GS I INTRODUCTION TO GLOBAL STUDIES 3.0 Units

This course looks at the economic and political forces that have led to 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, and the threatened

environment, technology, and the role of multinational media industries on culture. Students who have completed or are enrolled in SOC 5 may not receive credit.

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

Day 22987 TTh 9:30-10:45 1826 STAFF 08/19-12/20 GR V01

GRAPHIC DESIGN & DIGITAL MEDIA

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.

Eve	22883	Lab Mon	4:30-5:45	714	JAY	08/19-12/20	OP	093
		Mon	3:00-4:15	714		08/19-12/20	OP	
		Lab Wed	3:00-5:50	714		08/19-12/20	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	22884	Mon	11:00-12:15	714	KUO	08/19-12/20	OP	V01
		Lab Mon	12:30-1:45	714		08/19-12/20	OP	
		Lab Wed	11:00-1:50	714		08/19-12/20	OP	

GDDM 50 GRAPHIC DESIGN/DIGITAL MEDIA 3.0 Units

Introduction to Digital Art and Design Media and their use in the vocations of Graphic Design, Web and Device Design, Information Design, and Digital Art and Photography. An exploration of the methods of conceptual development of visual content and the language of design to direct the use of these digital tools at basic technical level to bring this content to completion in print or on screen.

Day	23289	Mon	11:00-12:15	714	KUO	08/19-12/20	OP	V01
		Lab Mon	12:30-1:45	714		08/19-12/20	OP	
		Lab Wed	11:00-1:50	714		08/19-12/20	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	22887	Mon	6:00-7:15	714	KUO	08/19-12/20	OP	093
		Lab Mon	7:30-8:45	714		08/19-12/20	OP	
		Lab Wed	6:00-8:50	714		08/19-12/20	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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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-D and 3-D digital drawings and illustrations. Emphasis on basic-to intermediate-level techniques and tools used to create image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition.

Strongly Recommended: GDDM 50 with a minimum grade of C

Day	22888	Tue	3:00-4:15	714	KUO	08/19-12/20	OP	V01
Lab		Tue	4:30-5:45	714		08/19-12/20	OP	
Lab		Th	3:00-5:50	714		08/19-12/20	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	22889	Mon	6:00-7:15	714	KUO	08/19-12/20	OP	093
Lab		Mon	7:30-8:45	714		08/19-12/20	OP	
Lab		Wed	6:00-8:50	714		08/19-12/20	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	22891	Tue	12:00-1:15	714	KUO	08/19-12/20	OP	V01
Lab		Tue	1:30-2:45	714		08/19-12/20	OP	
Lab		Th	12:00-2:50	714		08/19-12/20	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	20296	MW	9:30-10:45	1057	FAIX	08/19-12/20	OP	V02
Day	22321	MW	11:00-12:15	1057	FAIX	08/19-12/20	OP	V03
Day	20773	TTh	11:00-12:15	PE209	CRAIGHEAD	08/19-12/20	OP	V04
Day	20555	TTh	9:30-10:45	PE212	OLSON	08/19-12/20	OP	V05

Web 20229 ONLINE SAPSFORD 08/19-12/20 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 20186 ONLINE SAPSFORD 08/19-12/20 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 20116 ONLINE CUMBO 08/19-12/20 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>.

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 21512 TTh 12:30-1:45 PE209 OLSON 08/19-12/20 OP V01

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.

Eve 21245 Tue 4:00-6:50 2420 RUTKOWSKY 08/19-12/20 OP 093

Web 20406 ONLINE GILL 08/19-12/20 OP DE1

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

HIST 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World: Romanticism and the Industrial Revolution to the present.

Day 20576 MW 12:30-1:45 1011 GILL 08/19-12/20 OP V01

Day 20348 TTh 11:00-12:15 801 GILL 08/19-12/20 OP V02

HIST 7 US HIST.THROUGH RECONSTRUCTION 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 20028 MW 8:00-9:15 2205 STAFF 08/19-12/20 OP V01

Day 20645 MW 12:30-1:45 104 STAFF 08/19-12/20 OP V02

Day 20553 MW 11:00-12:15 1011 GILL 08/19-12/20 OP V03

Day 20029 MW 2:00-3:15 105 EDEN 08/19-12/20 OP V04

Day 20430 TTh 9:30-10:45 2420 ROSEN 08/19-12/20 OP V05

Day 20611 TTh 11:00-12:15 1056 STAFF 08/19-12/20 OP V06

Day 20027 TTh 2:00-3:15 2480 ROSEN 08/19-12/20 OP V07

Eve 20429 Tue 4:00-6:50 104 STEINBERG 08/19-12/20 OP 093

Eve 21780 Wed 7:00-9:50 4213 EDEN 08/19-12/20 OP 094

Eve 20577 Th 7:00-9:50 1641 HIGDON 08/19-12/20 OP 095

Web 20188 ONLINE GILL 08/19-12/20 OP 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 20587 ONLINE GOUVEIA 08/19-12/20 OP 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 22927 ONLINE GOUVEIA 08/19-12/20 OP DE3

HIST 7-DE3 is an online course. For more information, see the section titled

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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"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	20356	MW	8:00-9:15	2480	WEMEIER	08/19-12/20	GR	V01
Day	20575	MW	9:30-10:45	2480	ROSEN	08/19-12/20	GR	V02
Day	20167	MW	11:00-12:15	801	STAFF	08/19-12/20	GR	V03
Day	20420	TTh	9:30-10:45	2480	BENGIVENO	08/19-12/20	GR	V04
Day	20031	TTh	11:00-12:15	103	ROSEN	08/19-12/20	GR	V05
Day	20554	TTh	12:30-1:45	2420	STAFF	08/19-12/20	GR	V06
Day	21246	MW	2:30-3:45	104	HIGDON	08/19-12/20	GR	V07
Eve	20578	Tue	7:00-9:50	2420	RUTKOWSKY	08/19-12/20	GR	093
Eve	20610	Th	4:00-6:50	2490	RUTKOWSKY	08/19-12/20	GR	094

Web 20030 ONLINE BENGIVENO 08/19-12/20 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 20588 ONLINE BENGIVENO 08/19-12/20 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 22928 ONLINE BENGIVENO 08/19-12/20 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 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	20213	MW	12:30-1:45	2480	HIGDON	08/19-12/20	GR	V01
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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	20436	MW	2:00-3:15	2490	WEMEIER	08/19-12/20	GR	V01
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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	20174	MW	11:00-12:15	2490	ROSEN	08/19-12/20	GR	V01
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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	20442	TTh	12:30-1:45	2480	BENGIVENO	08/19-12/20	GR	V01
Eve	20358	Wed	4:00-6:50	2480	VITALE	08/19-12/20	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 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).

Eve	21570	Wed	6:00-8:20	2470	STAFF	08/19-12/20	OP	093
Lab		Wed	8:30-9:50	2470		08/19-12/20	OP	

HORT 50-V01 has two Saturdays meetings from 10am-2pm in HORT YARD on: Sep. 21 and Oct.19.

HORT 53 LANDSCAPE/VINEYARD PEST MGT. 3.0 Units

Concepts of plant pathology, entomology, and weed science are studied in order to identify symptoms, diagnose problems, and determine methods of controlling plant diseases, insects, and weed pests. Methods and techniques of integrated pest management, chemical and non-chemical control related to garden, landscape, and other horticulture crops and plants are studied. Disease and pest control materials are assessed with emphasis on safe handling and application, and environmental protection. Focus is on preparation for State Qualified Applicators.

Eve	23296	Mon	6:00-8:20	1859	STAFF	08/19-12/20	GR	093
Lab		Wed	8:30-9:45	1814		08/19-12/20	GR	

HORT 53 will have two TBD Saturday lab classes.

HORT 58 LANDSCAPE CONSTRUCTION 3.0 Units

Design, engineering, construction techniques, and installation methods for landscape site development. Cost estimating, bidding, construction materials, methods, equipment, tools, and safety for landscape plan implementation. Contracts, specifications, and legal aspects regarding landscape installation and site development.

Eve	23297	Tue	6:00-8:20	503	STAFF	08/19-12/20	OP	093
Lab		Tue	8:30-9:20	802		08/19-12/20	OP	

HORTICULTURE - NONCREDIT -

HNRT 201 FUNDAMENTALS OF HORTICULTURE 0.0 Units

This is an eight week short-term vocational horticulture course with lessons and lab activities are designed for students that have difficulty in a traditional classroom setting. Students will learn basic horticultural skills used in landscape, nursery, organic garden, and greenhouse settings. Safety training will be

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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incorporated throughout the course.

Eve	23727	TTh	4:00-5:50	802	STAFF	08/19-12/20	P/N	N93
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NHRT 202 LANDSCAPE AND GARDEN MAINT. 0.0 Units
 This is an eight week short-term vocational horticulture course with lessons and lab activities are designed for students that have difficulty in a traditional classroom setting. Students will demonstrate basic skills and safety procedures used in lawn maintenance, tree and shrub pruning, basic irrigation repair, and organic weed control strategies.

Eve	23728	TTh	4:00-5:50	802	STAFF	08/19-12/20	P/N	N93
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HUMANITIES

HUMN 3 INTRODUCTION TO HUMANITIES 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	20117	MW	12:30-1:45	2460	CHIOLIS	08/19-12/20	OP	V01
Day	22124	TTh	3:30-4:45	1011	CHIOLIS	08/19-12/20	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	22719	Tue	12:30-3:20	1051	WING BROOKS	08/19-12/20	GR	V01
		Lab Th	12:30-3:20	1051		08/19-12/20	GR	

HUMN 7 CONTEMPORARY HUMANITIES 3.0 Units
 Visual, literary, and musical works of art that reflect the issues and concepts of the twentieth and twenty-first centuries. A perspective through exploration of chosen works.

Day	20446	MW	11:00-12:15	2460	WING BROOKS	08/19-12/20	OP	V01
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HUMN 10 AMERICAN ARTS AND IDEAS 3.0 Units
 Humanities in the United States. Explored through major works of literature, painting, sculpture, architecture, film, music, philosophy, technology, religion, political and social institutions that reflect the values and meanings of the American cultural experience. Particular attention paid to the experience and contributions of various culture groups (African Americans, Asian-Americans, European-Americans, American Indians, and Latino Americans).

Web 20176 ONLINE CHIOLIS 08/19-12/20 OP DEI
HUMN 10-DEI is an online course. For more information, see the section titled "Online Learning" or go to <http://www.laspositascollege.edu/onlinelearning>.

HUMN 11 CULTURE AND THE ARTS I 3.0 Units
 A survey of the artistic and intellectual accomplishments of human cultures from the Ancient to Early Renaissance Eras. Emphasis is on the study of ancient to medieval painting, sculpture, architecture, music, literature, theater, religion, and philosophy from both Western and non-Western cultures.

Day	23298	MW	12:30-1:45	1051	WING BROOKS	08/19-12/20	OP	V01
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HUMN 28 WORLD MYTHOLOGY 3.0 Units
 Introduction to world mythology, including classical mythology, and the mythic themes recurring in literature, the visual arts, and music. Introduction to the major theories used to evaluate mythology. Exploration of myths about creation, destruction,

gods, humans, heroes, tricksters, as well as their origins, variation, historical development, and full expression in ancient times and continued presence in the arts.

Day 20175 MW 9:30-10:45 2420 WING BROOKS 08/19-12/20 OP V01
Web 22478 ONLINE WING BROOKS 08/19-12/20 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>.

INTERIOR DESIGN

INTD 5 PRINCIPLES OF INTERIOR DESIGN 3.0 Units
 Elements and principles of design as they apply to interior design. Emphasis on the use of color and texture in the selection of home furnishings.

Eve	22985	Wed	5:30-7:20	802	HORNBECK	08/19-12/20	OP	093
		Lab Wed	7:30-10:20	802		08/19-12/20	OP	

INTD 10 INTRODUCTION TO TEXTILES 3.0 Units
 The textile industry and its effects on the apparel and home furnishings markets. Fiber identification, yarn and fabric construction, and decoration. Emphasis on consumer information, fabric performance, care and labeling, and legal responsibilities of the industry.

Eve	23245	Th	6:00-8:50	802	HORNBECK	08/19-12/20	OP	093
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INTD 35 RESIDENTIAL SPACE PLANNING 3.0 Units
 Basic techniques in planning space for interiors. Private and group living spaces, support systems, functional planning of interior space, and color in space planning.

Eve	23244	Mon	5:30-7:20	802	FENCHEL	08/19-12/20	OP	093
		Lab Mon	7:30-10:20	802		08/19-12/20	OP	

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	23533	TTh	9:30-10:45	PE104	FIAX	08/19-12/20	OP	V01
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KIN AB AEROBIC FITNESS 1.0 Units
 Aerobic Fitness is an intermediate conditioning class that emphasizes cardiovascular endurance activities through a variety of exercises that stimulate heart and lung activity. Interval calisthenics are used as a warm-up, and then activities that develop increased aerobic efficiency will be performed by the students.

Day	23302	MW	11:00-12:15	PE101	CUMBO	08/19-12/20	OP	V01
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KIN BDI 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,

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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equipment and court dimensions.

Day 21579 MW 9:30-10:45 PE101 SAPSFORD 08/19-12/20 GR V01

KIN BD2 BADMINTON 2 1.0 Units

The techniques of badminton for the intermediate player will be reviewed and performed. This course will also incorporate match analysis for singles and doubles play.

Strongly Recommended: KIN BD1 with a minimum grade of C

Day 21580 MW 9:30-10:45 PE101 SAPSFORD 08/19-12/20 GR V01

KIN BD3 BADMINTON 3 1.0 Units

Badminton strategy for singles and doubles play. The body's physiological responses to singles and doubles play will be examined.

Strongly Recommended: KIN BD2 with a minimum grade of C

Day 22467 MW 9:30-10:45 PE101 SAPSFORD 08/19-12/20 GR V01

KIN BK1 BASKETBALL 1 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 23028 MW 11:00-12:15 PE101 GIACOMAZZI 08/19-12/20 OP V01

Day 23029 TTh 11:00-12:15 PE101 GIACOMAZZI 08/19-12/20 OP V02

KIN BK2 BASKETBALL 2 1.0 Units

This course is designed to provide the student with an opportunity to develop the skills and understanding of passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class.

Strongly Recommended: KIN BK1 with a minimum grade of C

Day 23030 MW 11:00-12:15 PE101 GIACOMAZZI 08/19-12/20 OP V01

Day 23031 TTh 11:00-12:15 PE101 GIACOMAZZI 08/19-12/20 OP V02

KIN BL1 BOWLING 1 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.

Students enrolled in Bowling will be assessed an additional \$10 each week to Granada Bowl for the use of bowling shoes, bowling balls and the bowling lanes.

Day 22998 Fri 9:00-11:50 tba GIACOMAZZI 08/19-12/20 OP V01

Meets at the Granada Bowling Alley (1620 Railroad, Livermore, CA).

KIN CYCL1 CYCLING CONDITIONING 1 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 22190 MW 11:00-12:15 PE143 CUMBO 08/19-12/20 OP V01

KIN CYCL2 CYCLING 2 1.0 Units

This course is the second in a series of Indoor Cycling courses. Emphasis is based on beginning to intermediate cycling techniques, heart rate calculations, fitness evaluations, and cardiovascular training and program design. Beginning level principles of physiology are explored including how to train to elicit a desired physiological response. Utilizing a variety of equipment student will develop core endurance and strength. This class is designed for students interested in aerobic fitness

improvement through indoor cycling as well as Kinesiology majors.

Day 22977 MW 11:00-12:15 PE143 CUMBO 08/19-12/20 OP V01

KIN FNFI FENCING - FOIL 1 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 23027 TTh 2:00-3:15 PE102 RHEINHEIMER 08/19-12/20 OP V01

KIN FL1 FLAG FOOTBALL 1 1.0 Units

This is an introductory course designed to give the student an opportunity to review and practice the basic fundamental skills relative to the game of flag football.

Day 21782 TTh 12:30-1:45 SYNTH CRAIGHEAD 08/19-12/20 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 22191 TTh 12:30-1:45 SYNTH CRAIGHEAD 08/19-12/20 OP V01

KIN FL3 FLAG FOOTBALL 3 1.0 Units

This course is a continuation course for Flag Football 2. Review of the rules and regulations will be included. This level course will provide instruction on more complex offensive tactics, defensive strategies and concepts of play for 7-on-7 and 8-on-8 flag football. Students will receive instruction on the principles of long-field flag football.

Strongly Recommended: KIN FL1 and KIN FL2 with a minimum grade of C

Day 21980 TTh 12:30-1:45 SYNTH CRAIGHEAD 08/19-12/20 OP V01

KIN FW1 FITNESS WALKING 1 1.0 Units

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

Day 21581 TTh 11:00-12:15 TRACK KARTER 08/19-12/20 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 21931 TTh 11:00-12:15 TRACK KARTER 08/19-12/20 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 21783 MW 11:00-12:15 PE102 SAPSFORD 08/19-12/20 OP V01

Day 23303 TTh 12:30-1:45 PE143 CUMBO 08/19-12/20 OP V02

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KIN GF1 GOLF 1 1.0 Units
 This is an introductory course to the sport of golf. The course will include the rules, regulations and etiquette of golf, the fundamental swing skills for the long and short game and appropriate club selection. Beg-Intermediate and Intermediate players can benefit from the basic instruction to improve their skill set through the art of practice on the range. The course will be offered at a local golf range and student will be charged a minimal fee for bucket of balls to be used.

Students enrolled in Golf will be assessed an additional \$50, \$100, or \$200 bucket of ball choices, payable to the facility, at the first class meeting.

Day 22202 TTh 11:00-12:15 tba* SAPSFORD 08/19-12/20 OP V01
 *Meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

KIN GF2 GOLF 2 1.0 Units
 For students who possess the rudimentary skills of golf and aim to improve those abilities. Students will hone their putting, short game, mid-long iron play and driving capabilities. The course is offered at a local driving range who will charge a minimal fee for practice balls.

Students enrolled in Golf will be assessed an additional \$50, \$100, or \$200 bucket of ball choices, payable to the facility, at the first class meeting.

Day 22215 TTh 11:00-12:15 tba* SAPSFORD 08/19-12/20 OP V01
 *Meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

KIN GF3 GOLF 3 1.0 Units
 Advanced technical aspects of golf match play will be included. Additionally, psychological skills for the elite golfer will be incorporated including visualization, pre-shot routines, relaxation methods and self-talk strategies.

Students enrolled in Golf will be assessed an additional \$50, \$100, or \$200 bucket of ball choices, payable to the facility, at the first class meeting.

Day 22468 TTh 11:00-12:15 tba* SAPSFORD 08/19-12/20 OP V01
 *Meets at the Tri-Valley Golf Center (1780 Friesman Road, Livermore, CA).

KIN OMI OPTIMAL MOVEMENT 1 1.0 Units
 This course is an introduction to the biomechanics of optimal movement. The program consists of exercises to teach and restore motor skill and optimal muscle length using objective alignment markers that serve as indicators to healthy muscle activity and overall health. Using the alignment principles of Restorative Exercise you will learn what optimal alignment is and how to apply it in your daily life. This biomechanical model is based on physics, physiology, anatomy, and engineering and simply states that all-over muscle use is a requirement of human health and is not optional. Pilates exercises and Yogic breathing will be included in the curriculum. This course is appropriate for all fitness levels and valuable to Kinesiology majors for its applied anatomy and biomechanics of optimal movement.

Day 23534 TTh 9:30-10:45 PE213 WILSON 08/19-12/20 OP V01

KIN PF PERSONAL FITNESS 1.0 Units
 An independent, self-paced, personal activity program planned and implemented in conjunction with student goals. Based on goals and results of a fitness assessment and health risk appraisal, an individualized program is developed through personal counseling. Programs can include a physical assessment 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 21232 ONLINE/HYBRID SAPSFORD 08/19-12/20 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 104 for a pre-assessment and orientation; either Thursday, Aug. 16th 6pm-7pm or Friday, Aug. 17th from 6pm-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>.

KIN PL1 PILATES 1 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 21582 MW 12:30-1:45 PE213 CUMBO 08/19-12/20 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 21932 MW 12:30-1:45 PE213 CUMBO 08/19-12/20 OP V01

KIN S11 SOCCER - INDOOR 1 1.0 Units
 Students will practice the skills of kicking, passing, trapping and heading necessary for controlled indoor soccer play. Students will discuss and employ basic offensive and defensive strategies and tactics; and put into practice the rules governing soccer.

Day 23535 TTh 9:30-10:45 PE101 CUMBO 08/19-12/20 OP V01

KIN S12 SOCCER-INDOOR 2 1.0 Units
 A second semester course for outdoor soccer. This course will focus on the defensive and offensive tactics of the sport. Students will use the skills covered in Indoor Soccer 1 (KIN S11) while participating in both small sided and full sided play.

Strongly Recommended: KIN S11 with a minimum grade of C

Day 23536 TTh 9:30-10:45 PE101 CUMBO 08/19-12/20 OP V01

KIN SW1 SWIMMING 1 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 21784 TTh 11:00-12:15 POOL1 PEARSON 08/19-12/20 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 21785 TTh 11:00-12:15 POOL1 PEARSON 08/19-12/20 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).

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Day 22469 TTh 11:00-12:15 POOLI PEARSON 08/19-12/20 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 22195 MW 11:00-12:15 POOLI CRAIGHEAD 08/19-12/20 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 22196 MW 11:00-12:15 POOLI CRAIGHEAD 08/19-12/20 OP V01

KIN SWF3 SWIMMING FOR FITNESS 3 1.0 Units

This is an intermediate level swim fitness course with an emphasis in middle distance training. This course will teach the student about the different aspects of middle distance training for freestyle as they relate to specific race distances: 200, 400, and 500. Instruction will also focus on the 200 & 400 Individual Medley and the 200's of the strokes (backstroke, breaststroke, and butterfly).

Strongly Recommended: KIN SWF1 and KIN SW3

Day 22197 MW 11:00-12:15 POOLI CRAIGHEAD 08/19-12/20 OP V01

KIN SWF4 SWIMMING FOR FITNESS 4 1.0 Units

This is an intermediate level swim fitness course with an emphasis in distance training. This course will teach the student about the different aspects of distance training for freestyle as they relate to specific race distances: 800/1500 meters and 1000/1650 yards. Instruction will also include an introduction to open water swimming techniques and strategies.

Strongly Recommended: KIN SWF1 and KIN SW3

Day 22470 MW 11:00-12:15 POOLI CRAIGHEAD 08/19-12/20 OP V01

KIN VB1 VOLLEYBALL BEGINNING 1.0 Units

Provides instruction on the individual and team skills and strategies of volleyball.

Day 21787 TTh 8:00-9:15 PE101 KARTER 08/19-12/20 OP V01

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 21597 TTh 8:00-9:15 PE101 KARTER 08/19-12/20 OP V01

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 22472 TTh 8:00-9:15 PE101 KARTER 08/19-12/20 OP V01

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 21788 MW 9:30-10:45 PE202 GIACOMAZZI 08/19-12/20 OP V01

Day 21789 TTh 9:30-10:45 PE202 CRAIGHEAD 08/19-12/20 OP V03

Day 21790 TTh 12:30-1:45 PE202 GIACOMAZZI 08/19-12/20 OP V04

Day 21981 MW 12:30-1:45 PE202 OLSON 08/19-12/20 OP V05

Eve 21781 MW 5:30-6:45 PE202 CRAIGHEAD 08/19-12/20 OP 093

KIN WT2 WEIGHT TRAINING 2 1.0 Units

Weight Training 2 is a continuation course to the Basic course WTW1. The Principles of Training, Level 2 terminology and weight training biomechanics will be presented. Level 2 programs and possible variations will be applied in the prescription of the personal weight training program. The course will incorporate lectures on possible injuries and prevention in a more advanced weight training setting. Implementation of goal setting, tracking, analyzing, progressing individual programs will be included.

Strongly Recommended: KIN WT1 with a minimum grade of C

Day 21584 MW 9:30-10:45 PE202 GIACOMAZZI 08/19-12/20 OP V01

Day 21585 TTh 9:30-10:45 PE202 CRAIGHEAD 08/19-12/20 OP V03

Day 21586 TTh 12:30-1:45 PE202 GIACOMAZZI 08/19-12/20 OP V04

Day 21982 MW 12:30-1:45 PE202 OLSON 08/19-12/20 OP V05

Eve 21588 MW 5:30-6:45 PE202 CRAIGHEAD 08/19-12/20 OP 093

KIN WTW1 WOMEN'S WEIGHT TRAINING ONE 1.0 Units

This specialized course will provide an orientation to the basic weight training machines available in gyms/clubs and proper gym etiquette, a study of the basic musculoskeletal anatomy and kinesiology of the female body, present the fundamental tenets of weight training, discuss how to maintain healthy body composition, and information on designing a weight training program to achieve attainable personal goals. Pre/Post Fitness Assessments will be conducted to establish a baseline of fitness and a measuring instrument for improvement toward weight training goals. Through proper education and implementation of sound weight training principles, the female student will be able to maintain a healthy lifestyle throughout various stages of life.

Day 22473 TTh 11:00-12:15 PE203 CUMBO 08/19-12/20 GR V01

KIN WTW2 WOMENS CIRCUIT TRAINING 1.0 Units

This course will present the basic tenets of Circuit Training. The Circuits to be introduced are Power Circuits, Strength Circuits and Cardio-Resistance Circuits. The Course will include basic muscle anatomy and anatomical movement terminology as it relates to weight training, instruction on use of equipment and safety guidelines, physiological changes in aerobic capacity and body composition secondary to the circuits, and pre/post physical fitness assessments to establish a baseline for current level of conditioning and improvement made over the course of the semester.

Strongly Recommended: KIN WTW1 with a minimum grade of C.

Day 21937 TTh 11:00-12:15 PE203 CUMBO 08/19-12/20 OP V01

KIN YO1 YOGA I 1.0 Units

This is an introductory course exploring the principles of Hatha Yoga and how they apply to achieving lifetime fitness. Emphasis is on developing awareness of body alignment, balance, and flexibility through a series of exercises and poses. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

Day 22031 TTh 8:00-9:15 PE213 WILSON 08/19-12/20 OP V01

Day 22032 TTh 12:30-1:45 PE213 RHEINHEIMER 08/19-12/20 OP V02

Day 22033 MW 9:30-10:45 PE213 CUMBO 08/19-12/20 OP V03

Day 22034 MW 2:00-3:15 PE213 WILSON 08/19-12/20 OP V04

Day 22035 Fri 9:30-12:20 PE213 YOON 08/19-12/20 OP V05

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	21590	TTh	8:00-9:15	PE213	WILSON	08/19-12/20	OP	V01
Day	21591	TTh	12:30-1:45	PE213	RHEINHEIMER	08/19-12/20	OP	V02
Day	21592	MW	9:30-10:45	PE213	CUMBO	08/19-12/20	OP	V03
Day	21593	MW	2:00-3:15	PE213	WILSON	08/19-12/20	OP	V04
Day	21594	Fri	9:30-12:20	PE213	YOON	08/19-12/20	OP	V05

KIN ZUMI ZUMBA FITNESS WORKOUT I 1.0 Units

Zumba is a Latin-inspired, dance-fitness workout class that incorporates Latin American inspired music, along with jazz, hip hop, pop, country and African inspired international music. Zumba workouts will use choreographed steps and movements to form a fitness based calorie burning dance workout.

Day	22192	MW	12:30-1:45	PE102	VALVERDE	08/19-12/20	GR	V01
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KINESIOLOGY -INTERCOLLEGIATE ATHLETICS-

KIN 31A PRE-SEA CON INTERCOL BSKBL MEN 1.0 Units

This course is designed to provide the student with opportunity to develop the skills and physical conditioning, along with the understanding of basketball at the advanced level in preparation for intercollegiate competition. 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. Fall semester.

Day	21252	MTWTh	3:00-4:50	PE101	GIACOMAZZI	08/19-09/30	GR	V01
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KIN 31B FALL INTERCOLLEG BASKETBL MEN 1.5 Units

Basketball training for intercollegiate competition. Daily practice for advanced skill development will occur. Fall semester.

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.

Day	21577	Daily	3:00-4:50	PE101	GIACOMAZZI	10/01-12/20	GR	LS1
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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.

Strongly Recommended: KIN 38A with a minimum grade of C

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.

Day	22477	Daily	1:00-2:50	SYNTH	CUMBO	08/19-12/20	GR	V01
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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	22738	Daily	5:00-6:50	PE101	BYRD	08/19-12/20	GR	093
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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 advanced level in preparation for intercollegiate competition. 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. Fall semester.

Day	21578	MTWTh	1:00-2:50	PE101	MORGAN	08/19-09/30	GR	V01
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KIN 41B INTERCOLLEGIATE BSKTBL-WOMEN 1.5 Units

Training for intercollegiate competition. Daily practice. Fall Semester.

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.

Day	21238	Daily	1:00-2:50	PE101	MORGAN	10/01-12/20	GR	LE1
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KIN 48B INTERCOLLEGIATE:WOMENS SOCCER 3.0 Units

Instruction and intercollegiate competition are 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	22737	Daily	3:00-4:50	SYNTH	CUMBO	08/19-12/20	GR	V01
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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	21595	MTTh	2:15-3:05	POOL1	CRAIGHEAD	08/19-12/20	OP	V01
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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	21596	TTh	2:15-3:30	POOL2	CRAIGHEAD	08/19-12/20	OP	V01
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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

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.

Day	21938	Daily	9:00-10:50	POOL1	STAFF	08/19-12/20	GR	V01
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KIN 65 INTERCOLL.WATER POLO-WOMEN'S 3.0 Units

This course is for Intercollegiate Women's Water Polo competition

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

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.

Day 21939 Daily 12:30-2:30 POOL2 ROSE 08/19-12/20 GR V01

KINESIOLOGY -MARTIAL ARTS-

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 21786 MW 11:00-12:15 PE213 YOON 08/19-12/20 OP V01

KIN TK2 TAEKWONDO 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 21583 MW 11:00-12:15 PE213 YOON 08/19-12/20 OP V01

KIN TK3 TAE KWON DO 3 1.0 Units

This martial arts course is structured as a continuation from Level 2 Taekwondo. The advanced techniques of blocks, kicks and stances will reinforce concepts of fitness, cardio-respiratory conditioning, strength and balance achieved through participating in Taekwondo. Students will learn advanced self-defense techniques and advanced required forms in Accordance with World Taekwondo Federation Regulations. Attending and observing local tournaments will be assigned as an off campus activity.

Strongly Recommended: KIN TK2 with a minimum grade of C

Day 22471 MW 11:00-12:15 PE213 YOON 08/19-12/20 OP V01

KIN ETD1 ESKRIMA - TENIO DECUERDAS I 1.0 Units

An introductory course of the Filipino martial art system of Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the system, basic movement and striking, increasing hand speed, defenses against daga, daga versus daga, and how to receive techniques safely.

Day 23004 TTh 2:00-3:15 PE213 KUTIL 08/19-12/20 OP V01

KIN ETD2 ESKRIMA - TENIO DECUERDAS 2 1.0 Units

A second semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima. The course will focus on history of the head of the system, concepts of rhythms and beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

Strongly Recommended: KIN ETD1 with a minimum grade of C

Day 23005 TTh 2:00-3:15 PE213 KUTIL 08/19-12/20 OP V01

KIN ETD3 ESKRIMA - TENIO DECUERDAS 3 1.0 Units

A third semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima. The course will focus on concepts of sectoring, advanced footwork, trapping and locking, intermediate daga versus daga concepts, and how to safely receive advanced techniques.

Strongly Recommended: KIN ETD2 with a minimum grade of C

Day 23019 TTh 2:00-3:15 PE213 KUTIL 08/19-12/20 OP V01

KIN ETD4 ESKRIMA - TENIO DECUERDAS 4 1.0 Units

A fourth semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima. The course will focus on concepts of the third arm, proper leg evasions, and advanced open hand and daga versus daga techniques.

Strongly Recommended: KIN ETD3 with a minimum grade of C

Day 23020 TTh 2:00-3:15 PE213 KUTIL 08/19-12/20 OP V01

KINESIOLOGY -THEORY-

KIN 5 SPORTS MANAGEMENT 3.0 Units

Course content includes how to organize, manage, plan, staff, direct, and control a sports program. Furthermore, areas such 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. This course will provide an overview of the many careers available in the sports management industry.

Day 22189 TTh 9:30-10:45 PE209 SAPSFORD 08/19-12/20 GR V01

KIN 6 PERSONAL TRAINER 3.5 Units

This course emphasizes the theoretical and hands on skills required of personal trainers, coaches and fitness professionals. This course will bridge the gap between exercise science, kinesiology and practical hands-on learning by integrating the latest in scientific and physiologically based research. This class will have lectures, labs, group work/discussions and assignments.

Day 23300 Lab Th 11:00-12:15 PE212 CUMBO 08/19-12/20 OP HDI
ONLINE 08/19-12/20 OP

KIN 14 RESPONDING TO EMERGENCIES 3.0 Units

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.

Day 23301 MW 12:30-1:45 PE209 CRAIGHEAD 08/19-12/20 GR V01

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.

KIN 17 has a \$35 material fee.

Day 20971 ONLINE LE CARA 08/19-12/20 GR HYI

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Lab TTh 9:30-10:45 PE209 08/19-12/20 GR
KIN 17-HY1 is a hybrid course. All class meetings will be held in Room PE209. 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>.

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 20972 MW 9:30-10:45 801 CRAIGHEAD 08/19-12/20 OP V01

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 23393 Mon 12:30-1:20 2033 AMAYA 08/19-12/20 OP P01

LIBR 1-P01 is part of the Puente Program and is linked to ENG 1A-P01 and PCN 30-P01. For more information or to register for the program, please contact Rafael Valle at rvalle@laspositascollege.edu.

Day 22476 Wed 12:30-1:20 2003 RIPPEL 08/19-12/20 OP U01
LIBR 1-U01 is part of the Umoja Program and is linked to ENG1A, MW 11-12:15 and M 12:30-1:45p.m. and PSCN 30 MW 9:30-10:45a.m. For more information, or to register for the program, please contact Kimberly Burks at kburks@laspositascollege.edu.

Web 23394 ONLINE RIPPEL 08/19-12/20 OP DEI
LIBR 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>.

MARKETING

MKTG 50 INTRODUCTION TO MARKETING 3.0 Units
 Marketing as a value exchange process involving all societal members; an overview of product development, pricing, placement, and promotion; Target markets including the demographic and behavioral dimensions of markets; analyses of marketing placement and pricing strategies and the social, cultural, economic, competitive and legal factors affecting marketing mix decisions.
Strongly Recommended: ENG 1A with a minimum grade of C

Day 20134 MW 9:30-10:45 PE212 PATTERSON 08/19-12/20 OP V01

Eve 20994 Tue 6:00-8:50 2205 LANZA 08/19-12/20 OP 093

Web 20616 ONLINE JUREVICH 08/19-12/20 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 and preferences. An examination of various brick-and-mortar,

online, and brick/clicks options. Applying the principles of persuasion in image development for Internet retailing and visual merchandising. Developing a successful plan for utilizing social media.

Web 22844 ONLINE PATTERSON 08/19-12/20 OP DEI
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 22325 ONLINE PATTERSON 08/19-12/20 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>.

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 22125 Fri 9:30-11:00 103 THOMPSON 08/19-12/20 OP HY1
ONLINE/HYBRID 08/19-12/20 OP

MSCM 5-HY1 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 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.
Strongly Recommended: Eligibility for ENG 1A

Eve 20659 Tue 7:00-9:50 2409 THOMPSON 08/19-12/20 OP 093

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 21273 Lab Mon 1:00-3:50 2409 KORBER 08/19-12/20 OP V01
Wed 1:00-2:20 2409 08/19-12/20 OP
Lab Fri 1:00-1:50 2409 08/19-12/20 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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MSCM 16B EXPRESS COLLEGE NEWSPAPER B 3.0 Units

An applied course in which students practice and refine intermediate journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on in-depth news, feature and opinion stories. Students develop intermediate abilities in photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. The course includes ethical, practical, and legal issues in journalism.

Prerequisite: MSCM 16A with a minimum grade of C
Strongly Recommended: Eligibility for ENG 1A

Day	21274	Lab Mon	1:00-3:50	2409	KORBER	08/19-12/20	OP	V01
		Lab Wed	1:00-2:20	2409		08/19-12/20	OP	
		Fri	1:00-1:50	2409		08/19-12/20	OP	

MSCM 16C EXPRESS COLLEGE NEWSPAPER C 3.0 Units

An applied course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on leadership, editing the work of others, improving writing and multimedia skills, and improving the Express. Enhanced leadership role includes outreach to the community and representation as journalist and leader at events. Students develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. Students will produce course includes ethical, practical, and legal issues in journalism. Students should serve in a leadership role.

Prerequisite: MSCM 16B with a minimum grade of C

Day	22136	Mon	1:00-3:50	2409	KORBER	08/19-12/20	OP	V01
		Wed	1:00-2:20	2409		08/19-12/20	OP	
		Lab Fri	1:00-1:50	2409		08/19-12/20	OP	

MSCM 16D EXPRESS COLLEGE NEWSPAPER D 3.0 Units

An applied capstone course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on completing a portfolio project, exploring career opportunities in the field, leading others, editing the work of others, improving writing and multimedia skills, and improving the Express. Students work to develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, leadership, and editing skills. The course includes ethical, practical, and legal issues in journalism. Student assumes a leadership role and create workshops to benefit other staff members.

Prerequisite: MSCM 16C with a minimum grade of C

Day	21922	Lab Mon	1:00-3:50	2409	KORBER	08/19-12/20	OP	V01
		Lab Wed	1:00-2:20	2409		08/19-12/20	OP	
		Fri	1:00-1:50	2409		08/19-12/20	OP	

MSCM 17 EXPRESS EDITORIAL BOARD 1.0 Units

The roles and responsibilities of leaders on the college newspaper, the Express. Practical experience participating in editorial board meetings, setting policy for the newspaper, and leading in the decision-making process for issue planning, budgeting, and the development of the newspaper. Enrollment is limited to student leaders on the Express.

Strongly Recommended: Eligibility for ENG 1A

Day	22137	Fri	12:00-12:50	2409	KORBER	08/19-12/20	OP	V01
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MSCM 31 INTRODUCTION TO MEDIA 3.0 Units

A survey of radio, television, film and multimedia and their impact on culture and society; includes economics, technological development, programming, ratings, legal aspects, and

social control of broadcasting in America, and cross-cultural, international comparisons.

Strongly Recommended: Eligibility for ENG 1A

Web 23287 ONLINE STAFF 08/19-12/20 OP DEI
MSCM 31-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

MSCM 32A INTRO TO RADIO PRODUCTION 3.0 Units

History, law, ethics, theory, and practical use of radio technology. Operations procedures and practices in a modern radio broadcast studio. Extended study of various aspects of radio production, including editing and announcing, producing studio-recordings, producing a news or feature interview story, producing pre-recorded newscasts, supporting station operations, preparing content for radio programming, publishing content online, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio and video streams, podcasts, and direct feed, creating content for a multimedia website, and producing ad spots and promotional posts.

Eve	21803	MW	6:00-9:10	4130	GALINDO	09/03-12/20	OP	LEI
		Lab By Arr	1.3 Hrs/Wk	4130		09/03-12/20	OP	

MSCM 32A-LEI is a Late Start course that meets from Sept 3-Dec 20.

MSCM 32B INTERMEDIATE RADIO PRODUCTION 3.0 Units

Intermediate-level procedures and practices in a modern radio broadcast studio. Extended study of various aspects of intermediate-level radio production, including editing and announcing, producing a live newsmagazine interview program, producing pre-recorded newscasts, managing station operations, preparing commercial radio programming, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio streams, podcasts, and direct feed, creating a multimedia news website, and producing ad spots and promotional posts.

Prerequisite: MSCM 32A with a minimum grade of C

Eve	21804	MW	6:00-9:10	4130	GALINDO	09/03-12/20	OP	LEI
		Lab By Arr	3.0 Hrs/Wk	4130		09/03-12/20	OP	

MSCM 32B-LEI is a Late Start course that meets from Sept 3-Dec 20.

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	23003	MW	6:00-9:10	4138	GALINDO	09/03-12/20	OP	LEI
		Lab By Arr	1.3 Hrs/Wk	4138		09/03-12/20	OP	

MSCM 32C-LEI is a Late Start course that meets from Sept 3-Dec 20.

MSCM 34A COLLEGE MAGAZINE A 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

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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MATH 53B TECH.INTER.ALGEBRA - WELDING B 1.0 Units

This course provides a survey of algebraic processes with an emphasis on applications in welding. Topics covered include, but are not limited to: quadratic equations, functions, and mathematical models. This course may not be used as a prerequisite for any transfer level course.

Prerequisite: MATH 72D and MATH 53A with a minimum grade of C

The following MATH 53B sections are taught in the Math Emporium

Day	23463	TTh	9:30-10:35	607	GRAHAM	08/19-10/11	OP	T01
Day	23464	TTh	12:30-1:35	607	POWERS	08/19-10/11	OP	T02
Day	23465	MW	12:30-1:35	607	BELAUSTEGUI	08/19-10/11	OP	T03
Day	23466	TTh	3:30-4:35	607	BELAK	08/19-10/11	OP	T04
Day	23467	MW	9:30-10:35	607	POWERS	08/19-10/11	OP	T05
Day	23468	MW	3:30-4:35	607	BELAUSTEGUI	08/19-10/11	OP	T06
Day	23471	TTh	9:30-10:35	607	GRAHAM	10/21-12/20	OP	T07
Day	23472	TTh	12:30-1:35	607	POWERS	10/21-12/20	OP	T08
Day	23708	MW	12:30-1:35	607	BELAUSTEGUI	10/21-12/20	OP	T09
Day	23473	TTh	3:30-4:35	607	BELAK	10/21-12/20	OP	T10
Day	23474	MW	9:30-10:35	607	POWERS	10/21-12/20	OP	T11
Day	23475	MW	3:30-4:35	607	BELAUSTEGUI	10/21-12/20	OP	T12
Eve	23470	TTh	6:30-8:35	607	TERUYA	08/19-10/11	OP	T94
Eve	23469	MW	6:30-8:35	607	HORNE	08/19-10/11	OP	T93
Eve	23476	MW	6:30-7:35	607	HORNE	10/21-12/20	OP	T95
Eve	23477	TTh	6:30-7:35	607	TERUYA	10/21-12/20	OP	T96

MATH 55 INTERMEDIATE ALGEBRA FOR BSTEM 5.0 Units

Intermediate algebra concepts, in the service of Business, Science, Technology, Engineering and Math (BSTEM) will be explored in this course including: an introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Strongly Recommended: MATH 110 or MATH 110B or NMAT 210 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.

This class is offered for credit (MATH 55) or for tuition-free noncredit (NMAT 255).

The following MATH 55 sections are taught in the Math Emporium

Day	23478	TTh	9:30-11:45	607	GRAHAM	08/19-12/20	OP	X01
Day	22355	TTh	12:30-2:45	607	POWERS	08/19-12/20	OP	X02
Day	23479	MW	12:30-2:45	607	BELAUSTEGUI	08/19-12/20	OP	X03
Day	23480	TTh	3:30-5:45	607	BELAK	08/19-12/20	OP	X04
Day	22356	MW	9:30-11:45	607	POWERS	08/19-12/20	OP	X05
Day	22357	MW	3:30-5:45	607	BELAUSTEGUI	08/19-12/20	OP	X06
Eve	23481	MW	6:30-8:45	607	HORNE	08/19-12/20	OP	X93
Eve	22358	TTh	6:30-8:45	607	TERUYA	08/19-12/20	OP	X94

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 taught in the Math Emporium

Day	22819	TTh	9:30-10:35	607	GRAHAM	08/19-10/11	OP	T01
Day	23575	TTh	12:30-1:35	607	POWERS	08/19-10/11	OP	T02
Day	22820	MW	12:30-1:35	607	BELAUSTEGUI	08/19-10/11	OP	T03
Day	22821	TTh	3:30-4:35	607	BELAK	08/19-10/11	OP	T04
Day	23576	MW	9:30-10:35	607	POWERS	08/19-10/11	OP	T05
Day	23577	MW	3:30-4:35	607	BELAUSTEGUI	08/19-10/11	OP	T06
Day	22943	TTh	9:30-10:35	607	GRAHAM	10/21-12/20	OP	T07
Day	23710	TTh	12:30-1:35	607	POWERS	10/21-12/20	OP	T08
Day	22944	MW	12:30-1:35	607	BELAUSTEGUI	10/21-12/20	OP	T09
Day	22945	TTh	3:30-4:35	607	BELAK	10/21-12/20	OP	T10
Day	23579	MW	9:30-10:35	607	POWERS	10/21-12/20	OP	T11
Day	23580	MW	3:30-4:35	607	BELAUSTEGUI	10/21-12/20	OP	T12
Eve	22822	MW	6:30-7:35	607	HORNE	08/19-10/11	OP	T93
Eve	23578	TTh	6:30-7:35	607	TERUYA	08/19-10/11	OP	T94
Eve	22946	MW	6:30-7:35	607	HORNE	08/19-12/20	OP	T95
Eve	23581	TTh	6:30-7:35	607	TERUYA	10/21-12/20	OP	T96

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 taught in the Math Emporium

Day	23582	TTh	9:30-10:35	607	GRAHAM	08/19-10/11	OP	T01
Day	23583	TTh	12:30-1:35	607	POWERS	08/19-10/11	OP	T02
Day	23584	MW	12:30-1:35	607	BELAUSTEGUI	08/19-10/11	OP	T03
Day	23585	TTh	3:30-4:35	607	BELAK	08/19-10/11	OP	T04
Day	23586	MW	9:30-10:35	607	POWERS	08/19-10/11	OP	T05
Day	23587	MW	3:30-4:35	607	BELAUSTEGUI	08/19-10/11	OP	T06
Day	22823	TTh	9:30-10:35	607	GRAHAM	10/21-12/20	OP	T07
Day	23590	TTh	12:30-1:35	607	POWERS	10/21-12/20	OP	T08
Day	22824	MW	12:30-1:35	607	BELAUSTEGUI	10/21-12/20	OP	T09
Day	22825	TTh	3:30-4:35	607	BELAK	10/21-12/20	OP	T10
Day	23591	MW	9:30-10:35	607	POWERS	10/21-12/20	OP	T11
Day	23592	MW	3:30-4:35	607	BELAUSTEGUI	10/21-12/20	OP	T12
Eve	23588	MW	6:30-7:35	607	HORNE	08/19-10/11	OP	T93
Eve	23589	TTh	6:30-7:35	607	TERUYA	08/19-10/11	OP	T94
Eve	22826	MW	6:30-7:35	607	HORNE	10/21-12/20	OP	T95
Eve	23593	TTh	6:30-7:35	607	TERUYA	10/21-12/20	OP	T96

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 taught in the Math Emporium

Day	23596	TTh	9:30-10:35	607	GRAHAM	08/19-10/11	OP	T01
Day	23597	TTh	12:30-1:35	607	POWERS	08/19-10/11	OP	T02
Day	23598	MW	12:30-1:35	607	BELAUSTEGUI	08/19-10/11	OP	T03
Day	23600	TTh	3:30-4:35	607	BELAK	08/19-10/11	OP	T04
Day	23601	MW	9:30-10:35	607	POWERS	08/19-10/11	OP	T05
Day	23602	MW	3:30-4:35	607	BELAUSTEGUI	08/19-10/11	OP	T06

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	22827	TTh	9:30-10:35	607	GRAHAM	10/21-12/20	OP	T07	Eve	22362	MW	6:30-7:45	607	HORNE	08/19-12/20	OP	X93
Day	23606	TTh	12:30-1:35	607	POWERS	10/21-12/20	OP	T08	Lab	MW	8:00-9:15	607			08/19-12/20	OP	
Day	22828	MW	12:30-1:35	607	BELAUSTEGUI	10/21-12/20	OP	T09	Eve	23626	TTh	6:30-7:45	607	TERUYA	08/19-12/20	OP	X94
Day	22829	TTh	3:30-4:35	607	BELAK	10/21-12/20	OP	T10	Lab	TTh	8:00-9:15	607			08/19-12/20	OP	
Day	23607	MW	9:30-10:35	607	POWERS	10/21-12/20	OP	T11									
Day	23608	MW	3:30-4:35	607	BELAUSTEGUI	10/21-12/20	OP	T12									
Eve	23604	MW	6:30-7:35	607	HORNE	08/19-10/11	OP	T93									
Eve	23605	TTh	6:30-7:35	607	TERUYA	08/19-10/11	OP	T94									
Eve	22830	MW	6:30-7:35	607	HORNE	10/21-12/20	OP	T95									
Eve	23609	TTh	6:30-7:35	607	TERUYA	10/21-12/20	OP	T96									

MATH 72D TECH. ELEMENTARY ALGEBRA D 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include but are not limited to: the rectangular coordinate system, linear equations in two variables, and systems of linear equations. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

Prerequisite: MATH 72B and MATH 72C with a minimum grade of C

The following MATH 72D sections are taught in the Math Emporium

Day	23610	TTh	9:30-10:35	607	GRAHAM	08/19-10/11	OP	T01
Day	23611	TTh	12:30-1:35	607	POWERS	08/19-10/11	OP	T02
Day	23612	MW	12:30-1:35	607	BELAUSTEGUI	08/19-10/11	OP	T03
Day	23614	TTh	3:30-4:35	607	BELAK	08/19-10/11	OP	T04
Day	23615	MW	9:30-10:35	607	POWERS	08/19-10/11	OP	T05
Day	23616	MW	3:30-4:35	607	BELAUSTEGUI	08/19-10/11	OP	T06
Day	22831	TTh	9:30-10:35	607	GRAHAM	10/21-12/20	OP	T07
Day	23619	TTh	12:30-1:35	607	POWERS	10/21-12/20	OP	T08
Day	22832	MW	12:30-1:35	607	BELAUSTEGUI	10/21-12/20	OP	T09
Day	22833	TTh	3:30-4:35	607	BELAK	10/21-12/20	OP	T10
Day	23620	MW	9:30-10:35	607	POWERS	10/21-12/20	OP	T11
Day	23621	MW	3:30-4:35	607	BELAUSTEGUI	10/21-12/20	OP	T12
Eve	23617	MW	6:30-7:35	607	HORNE	08/19-10/11	OP	T93
Eve	23618	TTh	6:30-7:35	607	TERUYA	08/19-10/11	OP	T94
Eve	22834	MW	6:30-7:35	607	HORNE	10/21-12/20	OP	T95
Eve	23622	TTh	6:30-7:35	607	TERUYA	10/21-12/20	OP	T96

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.

This class is offered for credit (MATH 107) or for tuition-free noncredit (NMAT 207).

The following MATH 107 sections are taught in the Math Emporium

Day	22359	TTh	9:30-10:45	607	GRAHAM	08/19-12/20	OP	X01
Lab		TTh	11:00-12:15	607		08/19-12/20	OP	
Day	23623	TTh	12:30-1:45	607	POWERS	08/19-12/20	OP	X02
Lab		TTh	2:00-3:15	607		08/19-12/20	OP	
Day	22360	MW	12:30-1:45	607	BELAUSTEGUI	08/19-12/20	OP	X03
Lab		MW	2:00-3:15	607		08/19-12/20	OP	
Day	22361	TTh	3:30-4:45	607	BELAK	08/19-12/20	OP	X04
Lab		TTh	5:00-6:15	607		08/19-12/20	OP	
Day	23624	MW	9:30-10:45	607	POWERS	08/19-12/20	OP	X05
Lab		MW	11:00-12:15	607		08/19-12/20	OP	
Day	23625	MW	3:30-4:45	607	BELAUSTEGUI	08/19-12/20	OP	X06
Lab		MW	5:00-6:15	607		08/19-12/20	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 modeling with linear and quadratic equations.

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.

This class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

The following MATH 110 sections are taught in the Math Emporium

Day	23627	TTh	9:30-11:20	607	GRAHAM	08/19-12/20	OP	X01
Day	22793	TTh	12:30-2:20	607	POWERS	08/19-12/20	OP	X02
Day	23628	MW	12:30-2:20	607	BELAUSTEGUI	08/19-12/20	OP	X03
Day	23629	TTh	3:30-5:20	607	BELAK	08/19-12/20	OP	X04
Day	22794	MW	9:30-11:20	607	POWERS	08/19-12/20	OP	X05
Day	22795	MW	3:30-5:20	607	BELAUSTEGUI	08/19-12/20	OP	X06
Eve	23630	MW	6:30-8:20	607	HORNE	08/19-12/20	OP	X93
Eve	22801	TTh	6:30-8:20	607	TERUYA	08/19-12/20	OP	X94

LECTURE AND HYBRID CLASSES

Classes taken in these modes are guided by the instructor. Students in a lecture class will meet 2 – 3 times a week as scheduled. Students in Hybrid Classes will meet as scheduled and will need to complete the remainder of the course online. Hybrid courses are marked with section IDs of HD#. Students will be required to purchase internet-based software for hybrid math classes. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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

MATH I CALCULUS I 5.0 Units

An introduction to single-variable differential and integral calculus including: functions, limits and continuity; techniques and applications of differentiation and integration; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution.

Prerequisite: MATH 30 and MATH 39 or MATH 38 with a minimum grade of C

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

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	20071	MWF	11:00-12:25	101	PETERSON	08/19-12/20	GR	V01
Day	20234	MWF	9:30-10:55	1001	FRATES	08/19-12/20	GR	V02
Day	22350	TTh	11:00-1:15	1873	OWENS	08/19-12/20	GR	V03

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	23395	TTh	8:00-10:15	1001	MAJUMDAR	08/19-12/20	GR	V04
Eve	20072	MW	7:30-9:45	1874	STAFF	08/19-12/20	GR	093
Eve	22766	TTh	5:00-7:15	1001	STAFF	08/19-12/20	GR	094
Eve	23396	TTh	7:30-9:45	1874	STAFF	08/19-12/20	GR	095

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	20142	MWF	11:00-12:25	1001	FRATES	08/19-12/20	GR	V01
Day	22767	MWF	9:30-10:55	1873	OWENS	08/19-12/20	GR	V02
Day	22351	TTh	11:00-1:15	1001	OLAVARRIETA	08/19-12/20	GR	V03
Eve	20235	MW	7:30-9:45	1873	STAFF	08/19-12/20	GR	093
Eve	23711	TTh	5:00-7:15	1873	OLAVARRIETA	08/19-12/20	GR	094

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	21805	MWF	11:00-12:25	1873	MORRIS	08/19-12/20	GR	V01
Eve	20073	MW	7:30-9:45	1001	STAFF	08/19-12/20	GR	093
Eve	22483	TTh	5:00-6:15	tba*	POWERS	08/19-12/20	GR	094

*offsite room meets at AMADOR VALLEY HIGH SCHOOL
1155 SANTA RITA ROAD PLEASANTON, CA

MATH 3-094 will be held at Amador Valley High School in Room H2. This class is 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 2019 semester and a final grade at the end of the Spring 2020 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 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	20292	Mon	10:00-11:50	1002	MAJUMDAR	08/19-12/20	GR	V01
		Wed	10:00-10:50	1002		08/19-12/20	GR	
		Lab Wed	11:00-12:15	1002		08/19-12/20	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	20293	Tue	5:00-6:50	1002	MORRIS	08/19-12/20	GR	093
		Th	5:00-5:50	1002		08/19-12/20	GR	
		Lab Th	6:00-7:15	1002		08/19-12/20	GR	

MATH 10 DISCRETE MATHEMATICS 4.0 Units

Designed for majors in mathematics and computer science, this course provides an introduction to discrete mathematical structures used in Computer Science and their applications. Course content includes: Propositional and predicate logic; rules of inference; quantifiers; elements of integer number theory; set theory; methods of proof; induction; combinatorics and discrete probability; functions and relations; recursive definitions and recurrence relations; elements of graph theory and trees. Applications include: analysis of algorithms, Boolean algebras and digital logic circuits. Students who have completed, or are enrolled in CS 17 may not receive credit.

Prerequisite: MATH 1 and CS 1 with a minimum grade of C (May be taken concurrently)

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

Eve	23397	Tue	7:30-9:45	1002	MORRIS	08/19-12/20	GR	093
		Th	7:30-8:45	1002		08/19-12/20	GR	
		Lab Th	8:55-9:45	1002		08/19-12/20	GR	

MATH 30 COLLEGE ALGEBRA FOR STEM 4.0 Units

College algebra core concepts relating to Science, Technology, Engineering and Mathematics (STEM) and Business fields are explored, such as: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 20 or 45 have been completed.

Prerequisite: MATH 55 or MATH 55B or NMAT 255 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	23398	Mon	12:30-3:20	1004	STAFF	08/19-10/11	GR	FT1
		TTh	12:30-3:20	1004		08/19-10/11	GR	
		Lab Fri	12:30-2:50	1004		08/19-10/11	GR	

MATH 30-FT1 is a Fast-Track course that meets from Aug 19-Oct 11, during the first 8 weeks of the semester. During the second 8 weeks, Math 39-FT2 will be offered at the same days and times.

Day	22768	Mon	9:30-10:20	102	STAFF	08/19-12/20	GR	V01
		Wed	10:00-11:15	102		08/19-12/20	GR	
		Fri	10:00-11:15	102		08/19-12/20	GR	
		Lab Mon	10:30-11:20	102		08/19-12/20	GR	
Day	22769	MW	1:30-2:45	102	STAFF	08/19-12/20	GR	V02
		Fri	1:30-2:20	102		08/19-12/20	GR	
		Lab Fri	2:30-3:20	102		08/19-12/20	GR	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
Day	22770	Mon	3:00-5:15	503	STAFF	08/19-12/20	GR	V03	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.								
		Wed	3:00-4:15	503		08/19-12/20	GR										
		Lab Wed	4:30-5:20	503		08/19-12/20	GR										
Day	22772	Tue	8:00-10:15	102	STAFF	08/19-12/20	GR	V04	Day	23403	Mon	12:30-3:20	1004	STAFF	10/14-12/13	GR	FT2
		Th	8:00-9:15	102		08/19-12/20	GR				TTh	12:30-3:20	1004		10/14-12/13	GR	
		Lab Th	9:30-10:20	102		08/19-12/20	GR				Lab Fri	12:30-2:50	1004		10/14-12/13	GR	
Day	22773	Tue	1:00-3:15	102	AUGUST	08/19-12/20	GR	V05	MATH 30-FT2 is a Fast-Track course that meets from Oct 14-Dec 13, during the second 8 weeks of the semester. During the first 8 weeks, Math 30-FT1 will be offered at the same days and times.								
		Th	1:00-2:15	102		08/19-12/20	GR		Day	22109	MW	8:00-9:15	102	STAFF	08/19-12/20	GR	V01
		Lab Th	2:30-3:20	600		08/19-12/20	GR				Fri	8:00-8:50	102		08/19-12/20	GR	
Day	23399	MW	8:00-9:15	1003	STAFF	08/19-12/20	GR	V06			Lab Fri	9:00-9:50	600		08/19-12/20	GR	
		Fri	8:00-8:50	1003		08/19-12/20	GR		Day	22110	MW	11:30-12:45	102	OLAVARRIETA	08/19-12/20	GR	V02
		Lab Fri	9:00-9:50	1003		08/19-12/20	GR				Fri	11:30-12:20	102		08/19-12/20	GR	
Day	23400	Tue	12:00-2:15	1003	MAJUMDAR	08/19-12/20	GR	V07			Lab Fri	12:30-1:20	102		08/19-12/20	GR	
		Th	12:00-1:15	1003		08/19-12/20	GR		Day	22111	Mon	3:00-5:15	102	STAFF	08/19-12/20	GR	V03
		Lab Th	1:30-2:20	1003		08/19-12/20	GR				Wed	3:00-4:15	102		08/19-12/20	GR	
Eve	22774	Mon	5:30-7:45	102	STAFF	08/19-12/20	GR	093			Lab Wed	4:30-5:20	102		08/19-12/20	GR	
		Wed	5:30-6:45	102		08/19-12/20	GR		Day	22112	Tue	10:30-12:45	102	SINGH	08/19-12/20	GR	V04
		Lab Wed	7:00-7:50	102		08/19-12/20	GR				Th	10:30-11:45	102		08/19-12/20	GR	
Eve	22775	Tue	7:30-9:45	102	STAFF	08/19-12/20	GR	094			Lab Th	12:00-12:50	102		08/19-12/20	GR	
		Th	7:30-8:45	102		08/19-12/20	GR		Day	22565	Tue	3:30-5:45	102	OWENS	08/19-12/20	GR	V05
		Lab Th	9:00-9:50	102		08/19-12/20	GR				Th	3:30-4:45	102		08/19-12/20	GR	
											Lab Th	5:00-5:50	102		08/19-12/20	GR	
									Day	23404	Tue	1:30-3:45	1001	SINGH	08/19-12/20	GR	V06
											Th	1:30-2:45	1001		08/19-12/20	GR	
											Lab Th	3:00-3:50	1001		08/19-12/20	GR	
									Day	23405	Tue	8:00-10:15	1873	STAFF	08/19-12/20	GR	V07
											Th	8:00-9:15	1873		08/19-12/20	GR	
											Lab Th	9:30-10:20	1873		08/19-12/20	GR	
									Eve	22113	Mon	8:00-10:15	102	STAFF	08/19-12/20	GR	093
											Wed	8:00-9:15	102		08/19-12/20	GR	
											Lab Wed	9:20-10:10	102		08/19-12/20	GR	
									Eve	22353	Tue	7:30-9:45	1001	STAFF	08/19-12/20	GR	094
											Th	7:30-8:45	1001		08/19-12/20	GR	
											Lab Th	9:00-9:50	1001		08/19-12/20	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.

Day	21806	MWF	8:00-9:25	1001	PETERSON	08/19-12/20	GR	V01
Day	21722	MWF	12:30-1:55	1873	WOODS	08/19-12/20	GR	V02
Day	22352	TTh	2:00-4:15	1873	STAFF	08/19-12/20	GR	V03
Eve	20182	TTh	6:30-8:45	101	BLUMENFELD	08/19-12/20	GR	093

Web 23401 ONLINE BLUMENFELD 08/19-12/20 GR DE1

MATH 34-DE1 is an online course. Students will be required to complete the course online. Students will meet on campus the following Mondays for orientation and exams in Room 1874 from 5pm-7:15pm on: Aug 19 (First Day Orientation), Sept 16 (Exam #1), Oct 28 (Exam #2), Dec 2 (Exam #3) and Dec 16 (Final Exam). 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>.

Web 23402 ONLINE BLUMENFELD 08/19-12/20 GR DE2

MATH 34-DE2 is an online course. Students will be required to complete the course online. Students will meet on campus the following Wednesdays for orientation and exams in Room 1874 from 5pm-7:15pm on: Aug 21 (First Day Orientation), Sept 18 (Exam #1), Oct 30 (Exam #2), Dec 4 (Exam #3) and Dec 18 (Final Exam). 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>.

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.

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	21526	Fri	2:00-3:50	2416	AUGUST	08/19-12/20	GR	HDI
					ONLINE/HYBRID	08/19-12/20	GR	

MATH 40-HDI is a hybrid course. Students will meet on campus from 2:30-4:20pm only on the following Fridays in room 2416: Aug 23, Sept 20 Oct 18, Nov 22, Dec 13, and Dec 20 (Final Exam). 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>. Students may be required to purchase internet-based software for this class.

Web	21710	Wed	12:00-1:50	1004	GRAHAM	08/19-12/20	GR	HD2
					ONLINE/HYBRID	08/19-12/20	GR	

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	
<p><i>MATH 40-HD2 is a hybrid course. Students will meet on campus every Wed from 12:00-1:50 in room 1004. 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. Students may be required to purchase internet-based software for this class.</i></p>																		
Day	22950	MW	8:00-9:15	2414	STAFF	08/19-12/20	GR	V01	Eve	21810	Mon	5:30-7:20	503	STAFF	08/19-12/20	GR	093	
		Fri	8:00-8:50	2414		08/19-12/20	GR				Wed	5:30-6:20	503		08/19-12/20	GR		
		Lab	Fri	9:00-9:50	2414		GR				Lab	Wed	6:30-7:20	503		08/19-12/20	GR	
Day	21517	Mon	9:30-11:45	2414	SINGH	08/19-12/20	GR	V02										
		Lab	Wed	11:00-11:50	2414		GR											
			Wed	9:30-10:45	2414		GR											
Day	22216	MW	2:00-3:15	2414	STAFF	08/19-12/20	GR	V03										
		Fri	2:00-2:50	2414		08/19-12/20	GR											
		Lab	Fri	3:00-3:50	2414		GR											
Day	21518	Tue	8:30-10:45	2414	FRATES	08/19-12/20	GR	V04										
		Th	8:30-9:45	2414		08/19-12/20	GR											
		Lab	Th	10:00-10:50	2414		GR											
Day	21519	Tue	11:00-1:15	1002	MCHALE	08/19-12/20	GR	V05										
		Th	11:00-12:15	1002		08/19-12/20	GR											
		Lab	Th	12:30-1:20	1002		GR											
Day	21520	Tue	2:00-4:15	2414	GRAHAM	08/19-12/20	GR	V06										
		Th	2:00-3:15	2414		08/19-12/20	GR											
		Lab	Th	3:30-4:20	2414		GR											
Day	21521	Mon	3:00-5:15	1002	STAFF	08/19-12/20	GR	V07										
		Wed	3:00-4:15	1002		08/19-12/20	GR											
		Lab	Wed	4:30-5:20	1002		GR											
Day	22571	MW	12:00-1:15	2414	STAFF	08/19-12/20	GR	V08										
		Fri	11:00-11:50	2414		08/19-12/20	GR											
		Lab	Fri	12:00-12:50	2414		GR											
Eve	21807	Mon	5:00-7:15	1004	STAFF	08/19-12/20	GR	093										
		Wed	5:00-6:15	1004		08/19-12/20	GR											
		Lab	Wed	6:30-7:20	1004		GR											
Eve	21524	Tue	5:00-7:15	2414	YOUNG	08/19-12/20	GR	095										
		Th	5:00-6:15	2414		08/19-12/20	GR											
		Lab	Th	6:30-7:20	2414		GR											
Eve	21525	Mon	7:30-9:45	1004	STAFF	08/19-12/20	GR	096										
		Wed	7:30-8:45	1004		08/19-12/20	GR											
		Lab	Wed	9:00-9:50	1004		GR											
Eve	22951	Tue	7:30-9:45	2414	YOUNG	08/19-12/20	GR	097										
		Th	7:30-8:45	2414		08/19-12/20	GR											
		Lab	Th	9:00-9:50	2414		GR											

MATH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introduction to a variety of mathematical concepts for students interested in liberal arts. Intended to cultivate an appreciation of the significance of mathematics in daily life and help develop students' mathematical reasoning. Topics include personal finance, probability and statistics, logic, exponential growth, and graph theory.

Prerequisite: MATH 55 or MATH 55B or MATH 50 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	21808	Mon	3:30-5:20	1003	STAFF	08/19-12/20	GR	V01
		Wed	3:30-4:20	1003		08/19-12/20	GR	
		Lab	Wed	4:30-5:20	1003		GR	
Day	21809	Tue	10:00-11:50	1003	STAFF	08/19-12/20	GR	V02
		Th	10:00-10:50	1003		08/19-12/20	GR	
		Lab	Th	11:00-11:50	1003		GR	

Eve	21810	Mon	5:30-7:20	503	STAFF	08/19-12/20	GR	093
		Wed	5:30-6:20	503		08/19-12/20	GR	
		Lab	Wed	6:30-7:20	503		08/19-12/20	GR

MATH 50 INTERMEDIATE ALGEBRA FOR SLAM 4.0 Units

This is an Intermediate Algebra course for students interested in fields of study that require Statistics or Liberal Arts Mathematics (SLAM). Intermediate algebra concepts will be explored in 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), one-to-one and invertible functions. Types of functions considered: 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.

Strongly Recommended: MATH 110 or MATH 110B or NMAT 210 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.

This class is offered for credit (MATH 50) or for tuition-free noncredit (NMAT 250).

Day	22115	TTh	8:00-9:15	503	STAFF	08/19-12/20	OP	V01
		Lab	TTh	9:25-10:40	503		OP	
Day	22354	MWF	2:00-2:50	1001	STAFF	08/19-12/20	OP	V02
		Lab	MWF	3:00-3:50	1001		OP	
Eve	22117	TTh	6:30-7:45	1003	LOPEZ	08/19-12/20	OP	093
		Lab	TTh	8:00-9:15	1003		OP	

MATH 50-093 is specifically designed for Early Care and Education majors. The content of this course will be contextualized to the early childhood profession and its teachers.

MATH 55 INTERMEDIATE ALGEBRA FOR BSTEM 5.0 Units

Intermediate algebra concepts, in the service of Business, Science, Technology, Engineering and Math (BSTEM) will be explored in this course including: an introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Strongly Recommended: MATH 110 or MATH 110B or NMAT 210 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.

This class is offered for credit (MATH 55) or for tuition-free noncredit (NMAT 255).

Day	21725	MWF	9:30-10:50	1004	WOODS	08/19-12/20	OP	C11
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This course must be taken concurrently with Math 55C-C11.
MATH 55-C11 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-C11, a 1-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, Fast Track mode the following Spring. This class is offered for credit (MATH 55) or for tuition-free noncredit (NMAT 255).

Day	20438	MWF	11:30-12:55	1003	MCHALE	08/19-12/20	OP	C12
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This course must be taken concurrently with Math 55C-C12.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
<p><i>MATH 55-C12 is designed specifically for students in the Middle College program requiring Algebra, and students wanting embedded support for intermediate algebra. This course must be taken concurrently with Math 55C-C12, a 1-unit support course that will prepare students for the rigor of college-level work and the learning skills necessary to succeed in college courses.</i></p> <p><i>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.</i></p>																	
Web	20179	TTh	11:00-12:20	1004	AUGUST	08/19-12/20	OP HDI										
			ONLINE/HYBRID			08/19-12/20	OP										
<p><i>Math 55-HD1 is a hybrid course. Students will meet on the day and time indicated above. 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.</i></p>																	
Day	22776	TTh	8:00-10:15	101	POWERS	08/19-12/20	OP VO1										
Eve	20236	MW	7:30-9:45	1003	STAFF	08/19-12/20	OP 093										

MATH 110 ELEMENTARY ALGEBRA **4.0 Units**
 Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations.

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.

This class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day	22790	TTh	8:00-9:50	1003	STAFF	08/19-12/20	OP VO1
Eve	22797	MW	5:30-7:20	101	STAFF	08/19-12/20	OP 094

ALL CONCURRENT SUPPORT COURSES

These STRONGLY RECOMMENDED 1-unit lab courses are aligned with your math course and designed with innovative strategies to provide math and learning support while taking a math course. Whether your math class is foundational or transfer level, the concurrent support provides assistance in understanding the content in your current math course while learning essential study skills necessary to succeed in college courses.

These classes are offered for credit or tuition-free (noncredit), with the exception of MATH 66C.

MATH 55C CONCURRENT SUPPORT INT.ALGEBRA **1.0 Units**
 This course is concurrent support for Intermediate Algebra. The course is designed to provide additional, formal support to students who are currently taking an Intermediate Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra course, study strategies that promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master. Embedded are learning skills such as growth mindset, brain research, time management, study skills, test taking, math anxiety and more.

Corequisite: MATH 55 or NMAT 255 or MATH 50 or NMAT 50

MATH 55C is a STRONGLY RECOMMENDED support course for students currently enrolled in an Intermediate Algebra course (Math 50, NMAT 250, Math 55 or NMAT 255). This 1 unit-lab is designed to prepare students for the rigor of the intermediate algebra course and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

This class is offered for credit (MATH 55C) or for tuition-free noncredit (NMAT 255C).

Day	23484	Lab MWF	8:30-9:20	601	STAFF	08/19-12/20	P/N C01
Day	23485	Lab MWF	9:30-10:20	601	STAFF	08/19-12/20	P/N C02
Day	23486	Lab MWF	10:30-11:20	601	OLAVARRIETA	08/19-12/20	P/N C03
Day	23487	Lab MW	2:00-3:15	601	STAFF	08/19-12/20	P/N C04

Day	23488	Lab MW	3:30-4:45	601	STAFF	08/19-12/20	P/N C05
Day	23490	Lab TTh	9:00-10:15	601	WOODS	08/19-12/20	P/N C07
Day	23491	Lab TTh	10:30-11:45	601	WOODS	08/19-12/20	P/N C08
Day	23492	Lab TTh	3:00-4:15	601	STAFF	08/19-12/20	P/N C09
Day	22783	Lab MWF	11:00-11:50	1004	WOODS	08/19-12/20	P/N C11

This course must be taken concurrently with Math 55-C11.

MATH 55C-C11 is specifically for students enrolled in Math 55-C11. This 1-unit support course is designed to 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 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, Fast Track mode the following Spring.

Day	23494	Lab MWF	1:00-1:50	1003	MCHALE	08/19-12/20	P/N C12
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MATH 55-C12 must be taken concurrently with Math 55C-C12.

MATH 55C-C12 is specifically for students enrolled in Math 55-C12. This 1-unit support course is designed to prepare students for the rigor of college-level work and the learning skills necessary to succeed in college courses.

Eve	23489	Lab MW	6:00-7:15	601	STAFF	08/19-12/20	P/N C06
Eve	23493	Lab TTh	6:00-7:15	601	STAFF	08/19-12/20	P/N C10

MATH 66C SUPPORT FOR CALCULUS I, II, III **1.0 Units**

This course offers structured support to students who are concurrently enrolled in Calculus I, II or III. The support course includes material to prepare students for the rigor of the calculus course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic, geometric and trigonometric concepts, and more in-depth investigation of core concepts in their concurrent math course.

Corequisite: MATH 1 - This is a one-way corequisite for Math 1. Everyone taking this Math 66C concurrent support course must be taking a Math 1, 2 or 3 class concurrently. However, not everyone taking Math 1 would have to take this Math 66C concurrent support course.

-or MATH 2 - This is a one-way corequisite for Math 2. Everyone taking this Math 66C concurrent support course must be taking a Math 1, 2 or 3 class concurrently. However, not everyone taking Math 2 would have to take this Math 66C concurrent support course.

-or MATH 3 - This is a one-way corequisite for Math 3. Everyone taking this Math 66C concurrent support course must be taking a Math 1, 2 or 3 class concurrently. However, not everyone taking Math 3 would have to take this Math 66C concurrent support course.

MATH 66C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 1, Math 2 or Math 3. This 1-unit lab is designed to prepare students for the rigor of the Calculus math sequence and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

Day	23684	Lab MWF	9:30-10:20	601	STAFF	08/19-12/20	P/N C02
Day	23686	Lab TTh	9:00-10:15	601	WOODS	08/19-12/20	P/N C07
Eve	23685	Lab MW	6:00-7:15	601	STAFF	08/19-12/20	P/N C06
Eve	23687	Lab TTh	6:00-7:15	601	STAFF	08/19-12/20	P/N C10

MATH 100C CONCURRENT SUPPORT SLAM MATH **1.0 Units**

This course is concurrent support for SLAM Mathematics. The course is designed to provide additional, formal support to students who are currently taking an Elementary Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra course, study strategies that promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master. Embedded are learning skills such as growth mindset, brain research, time management, study skills, test taking, math anxiety and more.

Corequisite: MATH 110 - This is a one-way corequisite for Math 110. Everyone taking this MATH 110C concurrent support course must be taking a Math 110 class concurrently. However, not everyone taking Math 110 would have to take this Math 110C concurrent support course.

OR Corequisite: NMAT 210 - This is a one-way corequisite for NMAT 210. Everyone taking this MATH 110C concurrent support course must be taking

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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a NMAT 210 class concurrently. However, not everyone taking NMAT 210 would have to take this MATH 110C concurrent support course.

Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, or Math 47. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day	23655	Lab MWF	8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	23656	Lab MWF	9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23657	Lab MWF	10:30-11:20	601	STAFF	08/19-12/20	P/N	C03
Day	23658	Lab MW	2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23659	Lab MW	3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23661	Lab TTh	9:00-10:15	601	PETERSON	08/19-12/20	P/N	C07
Day	23662	Lab TTh	10:30-11:45	601	PETERSON	08/19-12/20	P/N	C08
Day	23663	Lab TTh	3:00-4:15	601	YOUNG	08/19-12/20	P/N	C09
Eve	23660	Lab MW	6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23664	Lab TTh	6:00-7:15	601	STAFF	08/19-12/20	P/N	C10

MATH 101C CONCURRENT SUPPORT BSTEM MATH 1.0 Units

Concurrent Support for BSTEM Mathematics is for students interested in Business, Science, Technology, Engineering and Mathematical fields. This course offers structured support to students who are concurrently enrolled in a first-level transfer course, such as College Algebra, Trigonometry, and Business Calculus. The support course includes material to prepare students for the rigor of the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts in their concurrent math course.

Corequisite: MATH 30 - This is a one-way corequisite for Math 30. Everyone taking this MATH 101C concurrent support course must be taking a Math 30, Math 39 or Math 34 class concurrently. However, not everyone taking Math 30 would have to take this MATH 101C concurrent support course.

OR MATH 39 - This is a one-way corequisite for Math 39. Everyone taking this MATH 101C concurrent support course must be taking a Math 30, Math 39 or Math 34 class concurrently. However, not everyone taking Math 39 would have to take this MATH 101C concurrent support course.

OR MATH 34 - This is a one-way corequisite for Math 34. Everyone taking this MATH 101C concurrent support course must be taking a Math 30, Math 39 or Math 34 class concurrently. However, not everyone taking Math 34 would have to take this MATH 101C concurrent support course.

Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day	23674	Lab MWF	8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	23675	Lab MWF	9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23676	Lab MWF	10:30-11:20	601	OLAVARRIETA	08/19-12/20	P/N	C03
Day	23677	Lab MW	2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23678	Lab MW	3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23680	Lab TTh	9:00-10:15	601	WOODS	08/19-12/20	P/N	C07
Day	23681	Lab TTh	10:30-11:45	601	WOODS	08/19-12/20	P/N	C08
Day	23682	Lab TTh	3:00-4:15	601	STAFF	08/19-12/20	P/N	C09
Eve	23679	Lab MW	6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23683	Lab TTh	6:00-7:15	601	STAFF	08/19-12/20	P/N	C10

MATH 110C CONCURRENT SUPPORT EL. ALGEBRA 1.0 Units

This course is concurrent support for Elementary Algebra. The course is designed to provide additional, formal support to students who are currently taking an Elementary Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra course, study strategies that promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master. Embedded are learning skills such as growth mindset, brain research, time management, study skills, test taking, math anxiety and more.

Corequisite: MATH 110 or NMAT 210 - This is a one-way corequisite, not everyone taking MATH 110 has to take MATH 110C and not everyone taking NMAT 210 has to take MATH 110C.

MATH 110C is a STRONGLY RECOMMENDED support course for students currently enrolled in an Elementary Algebra course (Math 110 or NMAT 210). This 1-unit lab is designed to prepare students for the rigor of the elementary algebra course and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

This class is offered for credit (MATH 110C) or for tuition-free noncredit (NMAT 210C).

Day	23631	Lab MWF	8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	22810	Lab MWF	9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23632	Lab MWF	10:30-11:20	601	STAFF	08/19-12/20	P/N	C03
Day	23633	Lab MW	2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23634	Lab MW	3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23637	Lab TTh	10:30-11:45	601	PETERSON	08/19-12/20	P/N	C08
Day	23638	Lab TTh	3:00-4:15	601	YOUNG	08/19-12/20	P/N	C09
Eve	23635	Lab MW	6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23639	Lab TTh	6:00-7:15	601	STAFF	08/19-12/20	P/N	C10
Eve	23636	Lab TTh	9:00-10:15	601	PETERSON	08/19-12/20	P/N	C07

MATH - NONCREDIT -

NON-CREDIT (TUITION-FREE) MATH CLASSES AND CONCURRENT SUPPORTS

NMAT courses are tuition free, non-credit mathematics course. Students may enroll in these as many times as desired. Non-credit courses do not count towards credit unit load for the semester. These classes are also offered for credit.

NMAT 200C CONCURRENT SUPPORT SLAM MATH 0.0 Units

Concurrent Support for SLAM Math is for students interested in disciplines that require Statistics and Liberal Arts Mathematics (SLAM) courses. This course offers structured support to students who are concurrently enrolled in a first-level transfer course, such as Statistics and Mathematics for Liberal Arts, and Finite Mathematics. The support course includes material to prepare students for the rigor of the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts in their concurrent math course.

Corequisite: MATH 40 or MATH 47 or MATH 33

This is a one-way corequisite for Math 40. Everyone taking this NMAT 200C concurrent support course must be taking a Math 40, 47 or 33 class concurrently. However, not everyone taking Math 40, Math 47 or Math 33 would have to take this NMAT 200C concurrent support course.

*NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.
This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C). NMAT courses are repeatable.*

Day	23818	Lab	MWF 8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	23819	Lab	MWF 9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23820	Lab	MWF 10:30-11:20	601	STAFF	08/19-12/20	P/N	C03
Day	23821	Lab	MW 2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23822	Lab	MW 3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23824	Lab	TTh 9:00-10:15	601	STAFF	08/19-12/20	P/N	C07
Day	23825	Lab	TTh 10:30-11:45	601	STAFF	08/19-12/20	P/N	C08
Day	23826	Lab	TTh 3:00-4:15	601	STAFF	08/19-12/20	P/N	C09
Eve	23823	Lab	MW 6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23827	Lab	TTh 6:00-7:15	601	STAFF	08/19-12/20	P/N	C10

NMAT 201C CONCURRENT SUPPORT BSTEM MATH 0.0 Units
 Concurrent Support for BSTEM Math is for students interested in Business, Science, Technology, Engineering and Mathematical fields. This course offers structured support to students who are concurrently enrolled in a first-level transfer course, such as College Algebra, Trigonometry, and Business Calculus. The support course includes material to prepare students for the rigor of the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts in their concurrent math course.

Corequisite: MATH 30 or MATH 39 or MATH 34

This is a one-way corequisite. Everyone taking this NMAT 201C concurrent support course must be taking a Math 30, Math 39 or Math 34 class concurrently. However, not everyone taking Math 30 or Math 39 or Math 34 would have to take this NMAT 201C concurrent support course.

*NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.
This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).*

Day	23828	Lab	MWF 8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	23829	Lab	MWF 9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23830	Lab	MW 2:00-3:15	601	STAFF	08/19-12/20	P/N	C03
Day	23831	Lab	MW 2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23832	Lab	MW 3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23834	Lab	TTh 9:00-10:15	601	STAFF	08/19-12/20	P/N	C07
Day	23835	Lab	TTh 10:30-11:45	601	STAFF	08/19-12/20	P/N	C08
Day	23836	Lab	TTh 3:00-4:15	601	STAFF	08/19-12/20	P/N	C09
Eve	23833	Lab	MW 6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23837	Lab	TTh 6:00-7:15	601	STAFF	08/19-12/20	P/N	C10

NMAT 202C JUST IN TIME CONCURRENT SUPPORT FOR MATH 0.0 Units
 This course is just-in-time concurrent support for students enrolled in a first-level transfer course, such as Statistics, College Algebra, Trigonometry, Business Calculus, Mathematics for Liberal Arts, and Finite Mathematics. The support course is noncredit, open entry/open exit. The content will prepare students for the rigor of the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant basic and secondary education prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts to their concurrent math course. The course design is to meet

the needs of a variety of students, such as students who desire formal, regular ongoing learning supports, students wishing self-formal into transfer-level mathematics courses as defined by AB 705, and students who are repeating the course for the second or third time. The support course includes a review of basic and secondary level math relevant to their college-level course, provides study strategies to promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master and learning skills such as growth mindset, brain research, time management, study skills, test taking, math anxiety and more.

COREQUISITE: MATH 30 or MATH 33 or MATH 34 or MATH 39 or MATH 40 or MATH 47.

NMAT 202C provides just-in-time math and learning support for students enrolled in a math course.

Day	23838	Lab	MWF 8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	23839	Lab	MWF 9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23840	Lab	MWF 10:30-11:20	601	STAFF	08/19-12/20	P/N	C03
Day	23841	Lab	MW 2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23842	Lab	MW 3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23844	Lab	TTh 9:00-10:15	601	STAFF	08/19-12/20	P/N	C07
Day	23845	Lab	TTh 10:30-11:45	601	STAFF	08/19-12/20	P/N	C08
Day	23846	Lab	TTh 3:00-4:15	601	STAFF	08/19-12/20	P/N	C09
Eve	23843	Lab	MW 6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23847	Lab	TTh 6:00-7:15	601	STAFF	08/19-12/20	P/N	C10

NMAT 207 PRE-ALGEBRA 0.0 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 proportion, introduction to statistics, geometry and measurement, and application problems. Students can petition to get credit for the credit Math 107 course by examination.

This class is offered for credit (MATH 107) or for tuition-free noncredit (NMAT 207).

The following NMAT 207 sections are taught in the Math Emporium

Day	23786	TTh	9:30-10:45	607	STAFF	08/19-12/20	OP	X01
		Lab TTh	11:00-12:15	607		08/19-12/20	OP	
Day	23787	TTh	12:30-1:45	607	STAFF	08/19-12/20	OP	X02
		Lab TTh	2:00-3:15	607		08/19-12/20	OP	
Day	23792	MW	12:30-1:45	607	STAFF	08/19-12/20	OP	X03
		Lab MW	2:00-3:15	607		08/19-12/20	OP	
Day	23793	TTh	3:30-4:45	607	STAFF	08/19-12/20	OP	X04
		Lab TTh	5:00-6:15	607		08/19-12/20	OP	
Day	23794	MW	9:30-10:45	607	STAFF	08/19-12/20	OP	X05
		Lab MW	11:00-12:15	607		08/19-12/20	OP	
Day	23795	MW	3:30-4:45	607	STAFF	08/19-12/20	OP	X06
		Lab MW	5:00-6:15	607		08/19-12/20	OP	
Eve	23796	MW	6:30-7:45	607	STAFF	08/19-12/20	OP	X93
		Lab MW	5:00-6:15	607		08/19-12/20	OP	
Eve	23797	TTh	6:30-7:45	607	STAFF	08/19-12/20	OP	X94
		Lab TTh	8:00-9:15	607		08/19-12/20	OP	

NMAT 210 ELEMENTARY ALGEBRA 0.0 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 modeling with linear and quadratic equations. Students can petition to get credit for the Math 110 Elementary Algebra course by examination.

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: NMAT 207 or 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.

This class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day	23798	TTh	8:00-9:50	1003	STAFF	08/19-12/20	OP	Y01
Eve	23805	TTh	5:30-7:20	1873	STAFF	08/19-12/20	OP	094

The following NMAT 210 sections are taught in the Math Emporium

Day	23799	TTh	9:30-11:20	607	STAFF	08/19-12/20	OP	X01
Day	23800	TTh	12:30-2:20	607	STAFF	08/19-12/20	OP	X02
Day	23801	MW	12:30-2:20	607	STAFF	08/19-12/20	OP	X03
Day	23802	TTh	3:30-5:20	607	STAFF	08/19-12/20	OP	X04
Day	23803	MW	9:30-11:20	607	STAFF	08/19-12/20	OP	X05
Day	23804	MW	3:30-5:20	607	STAFF	08/19-12/20	OP	X06
Eve	23806	MW	6:30-8:20	607	STAFF	08/19-12/20	OP	X93
Eve	23807	TTh	6:30-8:20	607	STAFF	08/19-12/20	OP	X94

NMAT 210C CONCURRENT SUPPORT ELE.ALGEBRA 0.0 Units

This course is concurrent support for Elementary Algebra. The course is designed to provide additional, formal support to students who are currently taking an Elementary Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra course, study strategies that promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master. Embedded are learning skills such as growth mindset, brain research, time management, study skills, test taking, math anxiety and more.

Corequisite: NMAT 210

This is a one-way corequisite for NMAT 210. Everyone taking this NMAT 210C concurrent support course must be taking a NMAT 210 class concurrently. However, not everyone taking NMAT 210 would have to take this NMAT 210C concurrent support course.

Corequisite: MATH 110

This is a one-way corequisite for Math 110. Everyone taking this NMAT 210C concurrent support course must be taking a Math 110 class concurrently. However, not everyone taking Math 110 would have to take this NMAT 210C concurrent support course.

Day	23809	Lab MWF	8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	23808	Lab MWF	9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23810	Lab MWF	10:30-11:20	601	STAFF	08/19-12/20	P/N	C03
Day	23811	Lab MW	2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23812	Lab MW	3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23814	Lab TTh	9:00-10:15	601	STAFF	08/19-12/20	P/N	C07
Day	23815	Lab TTh	10:30-11:45	601	STAFF	08/19-12/20	P/N	C08
Day	23816	Lab TTh	3:00-4:15	601	STAFF	08/19-12/20	P/N	C09
Eve	23813	Lab MW	6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23817	Lab TTh	6:00-7:15	601	STAFF	08/19-12/20	P/N	C10

NMAT 250 INTERMEDIATE ALGEBRA FOR SLAM 0.0 Units

This is an Intermediate Algebra course for students interested in fields of study that require Statistics or Liberal Arts Mathematics (SLAM). Intermediate algebra concepts will be explored in 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), one-to-one functions, and invertible functions. Types of functions considered: polynomial, rational, radical, exponential and logarithmic functions. The course includes an introduction to probability, counting and quantitative data. Standards for mathematical practice, applications of functions, and modeling with functions are emphasized throughout.

Strongly Recommended: NMAT 210 or 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.

The class is offered for credit (MATH 50) or for tuition-free noncredit (NMAT 250).

Day	23732	TTh	8:00-9:15	1001	STAFF	08/19-12/20	OP	Y02
	Lab	TTh	9:25-10:40	1001		08/19-12/20	OP	
Day	23733	MWF	2:00-2:50	1001	STAFF	08/19-12/20	OP	Y04
	Lab	MWF	3:00-3:50	1001		08/19-12/20	OP	
Eve	23734	TTh	6:30-7:45	1003	STAFF	08/19-12/20	OP	093
	Lab	TTh	8:00-9:15	1003		08/19-12/20	OP	

NMAT 250-093 is specifically designed for Early Care and Education majors. The content of this course will be contextualized to the early childhood profession and its teachers.

NMAT 255 INTERMEDIATE ALGEBRA FOR BSTEM 0.0 Units

Intermediate Algebra concepts, in the service of Business, Science, Technology, Engineering and Math fields (BSTEM), will be explored in this course including: an introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout. Students can petition to get credit for the Math 55 Intermediate Algebra for BSTEM course by examination.

Strongly Recommended: NMAT 210 or MATH 110 or MATH 110B with a minimum grade of C

This class is offered for credit (MATH 55) or for tuition-free noncredit (NMAT 255).

Day	23754	MWF	9:30-10:50	1004	STAFF	08/19-12/20	OP	C11
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You must also enroll in NMAT 255C-C11. NMAT 255-C11 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 NMAT 255C-C11, a noncredit 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, Fast Track mode the following Spring.

Day	23755	MWF	11:30-12:55	1003	STAFF	08/19-12/20	OP	C12
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You must also enroll in NMAT 255C-C12. NMAT 255-C12 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 NMAT 255C-C11, a noncredit 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, Fast Track mode the following Spring.

Day	23766	Wed	5:30-7:20	1002	STAFF	08/19-12/20	OP	HDI
					ONLINE/HYBRID	08/19-12/20	OP	

NMAT 255-HDI is a hybrid course. Students will meet on campus at the day and time indicated above. 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	23756	TTh	8:00-10:15	101	STAFF	08/19-12/20	OP	Y04
Eve	23763	MW	7:30-9:45	1003	STAFF	08/19-12/20	OP	093

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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The following NMAT 255 sections are taught in the Math Emporium

Day	23757	TTh	9:30-11:45	607	STAFF	08/19-12/20	OP	X01
Day	23758	TTh	12:30-2:45	607	STAFF	08/19-12/20	OP	X02
Day	23759	MW	12:30-2:45	607	STAFF	08/19-12/20	OP	X03
Day	23760	Tue	3:30-5:45	607	STAFF	08/19-12/20	OP	X04
Day	23761	MW	9:30-11:45	607	STAFF	08/19-12/20	OP	X05
Day	23762	MW	3:30-5:45	607	STAFF	08/19-12/20	OP	X06
Eve	23764	MW	6:30-8:45	607	STAFF	08/19-12/20	OP	X93
Eve	23765	TTh	6:30-8:45	607	STAFF	08/19-12/20	OP	X94

NMAT 255C SUPPORT INTERMEDIATE ALGEBRA 0.0 Units

This course is concurrent support for Intermediate Algebra. The course is designed to provide additional, formal support to students who are currently taking an Intermediate Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra course, study strategies that promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master. Embedded are learning skills such as growth mindset, brain research, time management, study skills, test taking, math anxiety and more.

Corequisite: NMAT 255

This is a one-way corequisite for NMAT 255. Everyone taking this NMAT 255C concurrent support course must be taking a NMAT 255 class concurrently. However, not everyone taking NMAT 255 would have to take this NMAT 255C concurrent support course.

OR Corequisite: MATH 55

This is a one-way corequisite for MATH 55. Everyone taking this NMAT 255C concurrent support course must be taking a MATH 55 class concurrently. However, not everyone taking Math 55 would have to take this NMAT 255C concurrent support course.

OR Corequisite: NMAT 250

This is a one-way corequisite for NMAT 250. Everyone taking this NMAT 255C concurrent support course must be taking a NMAT 250 class concurrently. However, not everyone taking NMAT 250 would have to take this NMAT 255C concurrent support course.

OR Corequisite: MATH 50

This is a one-way corequisite for MATH 50. Everyone taking this NMAT 255C concurrent support course must be taking a Math 50 class concurrently. However, not everyone taking MATH 50 would have to take this NMAT 255C concurrent support course.

NMAT 255C is a **STRONGLY RECOMMENDED** support course for students currently enrolled in an Intermediate Algebra course (MATH 50, NMAT 250, MATH 55 or NMAT 255). This course is designed to prepare students for the rigor of the intermediate algebra course and learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

Day	23768	TTh	8:00-10:15	101	STAFF	08/19-12/20	P/N	V04
Day	23767	MWF	8:30-9:20	601	STAFF	08/19-12/20	P/N	C01
Day	23775	MWF	9:30-10:20	601	STAFF	08/19-12/20	P/N	C02
Day	23776	MWF	10:30-11:20	601	STAFF	08/19-12/20	P/N	C03
Day	23777	MW	2:00-3:15	601	STAFF	08/19-12/20	P/N	C04
Day	23778	MW	3:30-4:45	601	STAFF	08/19-12/20	P/N	C05
Day	23780	TTh	9:00-10:15	601	STAFF	08/19-12/20	P/N	C07
Day	23781	TTh	10:30-11:45	601	STAFF	08/19-12/20	P/N	C08
Day	23782	TTh	3:00-4:15	601	STAFF	08/19-12/20	P/N	C09
Day	23784	MWF	11:00-11:50	1004	STAFF	08/19-12/20	P/N	C11

You must also enroll in NMAT 255-C11. NMAT 255C-C11 is specifically for students enrolled in NMAT 255-C11. This noncredit support course is designed to 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 of NMAT 255 + 255C C11 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, 8-week mode the following Spring.

Day 23785 MWF 1:00-1:50 1003 STAFF 08/19-12/20 P/N C12

You must also enroll in NMAT 255-C12. NMAT 255C-C12 is specifically for students

enrolled in NMAT 255-C12. This noncredit support course is designed to prepare students for the rigor of college-level work and the learning skills necessary to succeed in college courses.

Eve	23779	MW	6:00-7:15	601	STAFF	08/19-12/20	P/N	C06
Eve	23783	TTh	6:00-7:15	601	STAFF	08/19-12/20	P/N	C10

The following NMAT 255C sections are taught in the Math Emporium

Day	23769	TTh	9:30-11:45	607	STAFF	08/19-12/20	P/N	X01
Day	23770	TTh	12:30-2:45	607	STAFF	08/19-12/20	P/N	X02
Day	23771	MW	12:30-2:45	607	STAFF	08/19-12/20	P/N	X03
Day	23772	Tue	3:30-5:45	607	STAFF	08/19-12/20	P/N	X04
Day	23773	MW	9:30-11:45	607	STAFF	08/19-12/20	P/N	X05
Day	23774	MW	3:30-5:45	607	STAFF	08/19-12/20	P/N	X06

MATH JAM BOOT CAMP COURSES

Math Jam is offered the week before the Fall and Spring semesters. This pre-semester, 1-week boot camp provides innovative learning interventions to prepare for upcoming mathematics courses with confidence. Math Jam is proven to increase student success and retention rates! This program provides a supportive, noncredit pathway for all students into a credit math course required to transfer. Embedded in this bootcamp are essential study and life skills to develop each student holistically before enrolling in a math course as well as rigorous learning support of prerequisite and key math concepts.

MATH 66 MATH JAM FOR CALCULUS 0.5 Units

Math Jam for Calculus is a credit course for students preparing for Calculus I, II or III. Embedded are essential study and life skills to develop each student holistically, including career development. Students will be learning basic skills and transfer-level material with the goal of preparing them to be successful in their upcoming class. It is Strongly Recommended that students taking this course are enrolled in a calculus course.

MATH JAM FOR CALCULUS I, II and III is a 1-week support course prior to the start of the semester for students who wish to prepare for their upcoming Calculus I, II or III course prior to the start of the semester. This course is designed to prepare students to register for the calculus sequence with confidence, having learned key math concepts and learning skills necessary to succeed in college courses

Day 23688 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01

NMAT 260A MATH JAM INTRO TO TUTORING 0.0 Units

Math Jam is designed to help students prepare for their upcoming math class. This Math Jam Tutor Training course is designed to train tutors prior to Math Jam in strategies for effectively engaging students in learning difficult math concepts. Tutors will learn about intelligent practices for mastering material and how to navigate in the online course environment participants will be using during Math Jam. This is designed for students who are interested in becoming a paid mathematics tutor at Las Positas College or in any educational capacity.

Students who complete NMAT 260A and 260B can earn a noncredit Certificate of Completion. NMAT courses are tuition-free, noncredit, and repeatable.

Day 23856 Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01

NMAT 260B MATH JAM FOR TUTORS 0.0 Units

Math Jam is designed to help students prepare for their upcoming math class. This Math Jam Tutor Training course supports tutors during Math Jam to apply strategies for effectively engaging students in learning difficult math concepts with participants. Tutors apply knowledge around intelligent practices for mastering material as they tutor participants during Math Jam. This is an excellent second course for students who are interested in becoming a paid mathematics tutor at Las Positas College or in any educational capacity.

Students who complete NMAT 260A and 260B can earn a noncredit Certificate of Completion. NMAT courses are tuition-free, noncredit, and repeatable.

Day 23857 Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01

NMAT 261 MATH JAM FOR PREALGEBRA PREP 0.0 Units

Math Jam is a noncredit program designed to help students prepare for their upcoming math class at a community college. Embedded are essential study and life skills to develop each student holistically, including learning skills and career development. Students will be learning arithmetic and Prealgebra material with the goal of preparing them to be successful in their upcoming class. It is strongly recommended that students taking this course be enrolled in a community college math course.

Math Jam for Prealgebra is a 1-week support course prior to the start of the semester for students who wish to review foundational prealgebra concepts prior to the start of the semester. This course is designed to prepare students to register for their math courses with confidence, having learned key math concepts and learning skills necessary to succeed in college courses.

Students who attend two NMAT Math Jams can earn a noncredit Certificate of Completion. NMAT courses are tuition-free, noncredit, and repeatable..

Day 23848 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01

NMAT 262 MATH JAM FOR ELEM. ALGEBRA PREP 0.0 Units

Math Jam is a noncredit program designed to help students prepare for their upcoming math class at a community college. Embedded are essential study and life skills to develop each student holistically, including learning skills and career development. Students will be learning prealgebra material with the goal of preparing them to be successful in their upcoming class. It is strongly recommended that students taking this course be eligible for and enrolled in a community college math course.

Math Jam for Elementary Algebra is a 1-week support course prior to the start of the semester for students who wish to review foundational elementary algebra concepts prior to the start of the semester. This course is designed to prepare students to register for their math courses with confidence, having learned key math concepts and learning skills necessary to succeed in college courses.

Students who attend two NMAT Math Jams can earn a noncredit Certificate of Completion. NMAT courses are tuition-free, noncredit, and repeatable.

Day 23849 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01
 Day 23850 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M02

NMAT 263 MATH JAM INTER. ALGEBRA PREP 0.0 Units

Math Jam is a noncredit program designed to help students prepare for their upcoming math class at a community college. Embedded are essential study and life skills to develop each student holistically, including career development. Students will be learning elementary algebra material with the goal of preparing them to be successful in their upcoming class. It is strongly recommended that students taking this course are enrolled in a community college math course.

Math Jam for Intermediate Algebra is a 1-week support course prior to the start of the semester for students who wish to review foundational intermediate algebra concepts prior to the start of the semester. This course is designed to prepare students to register for their math courses with confidence, having learned key math concepts and learning skills necessary to succeed in college courses.

Students who attend two NMAT Math Jams can earn a noncredit Certificate of Completion. NMAT courses are tuition-free, noncredit, and repeatable.

Day 23851 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01
 Day 23852 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M02

NMAT 264 MATH JAM FOR SLAM PREP 0.0 Units

Math Jam for SLAM Prep is for students preparing for math courses in Statistics and Probability or Mathematics for Liberal Arts. Math Jam is a FREE noncredit program designed to help students prepare for their upcoming math class at a community college. Embedded are essential study and life skills to develop each student holistically, including career development. Students will be learning prerequisite algebraic and basic probability material with the goal of preparing them to be successful in their upcoming first-level transfer course of Statistics or Math for Liberal Arts class. It is strongly recommended that students taking this

course be enrolled in Math 40: Statistics and Probability or Math 47: Mathematics for Liberal Arts at Las Positas College.

Math Jam for SLAM (Statistics, Liberal Arts Math) is a 1-week support course prior to the start of the semester for students who wish to prepare for their upcoming Math 40 or Math 47 transfer-level course prior to the start of the semester. This course is designed to prepare students to register for their transfer-level math courses with confidence, having learned key math concepts and learning skills necessary to succeed in college courses.

Students who attend two NMAT Math Jams can earn a noncredit Certificate of Completion. NMAT courses are tuition-free, noncredit, and repeatable.

Day 23853 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01

NMAT 265 MATH JAM FOR BSTEM PREP 0.0 Units

Math Jam for BSTEM Prep is for students preparing for math courses in College Algebra, Trigonometry, Business Calculus and review prior to Calculus I. Math Jam is a noncredit program designed to help students prepare for their upcoming STEM focused math class at a community college. Embedded are essential study and life skills to develop each student holistically, including career development. Students will be learning pre-transfer level material with the goal of preparing them to be successful in their upcoming class. It is strongly recommended that students taking this course are enrolled in a community college math course.

Math Jam for BSTEM (Business, Science, Technology, Engineering and Math) is a 1-week support course prior to the start of the semester for students who wish to prepare for their upcoming Math 30, Math 39 or Math 34 transfer-level course prior to the start of the semester. This course is designed to prepare students to register for their transfer-level math courses with confidence, having learned key math concepts and learning skills necessary to succeed in college courses.

Students who attend two NMAT Math Jams can earn a noncredit Certificate of Completion. NMAT courses are tuition-free, noncredit, and repeatable.

Day 23854 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M01
 Day 23855 Lab Daily 9:00-3:00 2401 STAFF 08/12-08/16 P/N M02

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 20995 TTh 9:30-10:45 4138 ZIMMERMAN 08/19-12/20 GR V01
 Day 22010 MW 9:30-10:50 4138 ZIMMERMAN 08/19-12/20 GR V02

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 20403 TTh 11:00-12:15 4138 DEVINE 08/19-12/20 GR V01
 Day 22181 TTh 12:30-1:45 4138 DEVINE 08/19-12/20 GR V02

MUS 5 AMERICAN CULTURES IN MUSIC 3.0 Units

Music in twentieth century United States through the study of contributions of three selected groups from the following: African-Americans, Latin-Americans, Asian-Americans, European-Americans, and Native Americans. Emphasis on understanding diverse styles, and on integrating these styles into American music. Concert, religious, and folk-pop music will be included.

Web 20330 ONLINE CEFALO 08/19-12/20 OP DEI
 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 20590 ONLINE MARSCHAK 09/03-12/20 OP LOI
MUS 5-DE2 is a Late Start online course that meets from Sept 3-Dec 20. 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 20646 TTh 9:30-10:45 4226 CEFALO 08/19-12/20 OP VOI

MUS 8A THEORY 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: MUS 6, MUS 21A with a minimum grade of C

Day 20340 MW 12:30-2:20 4130 BREKKE 08/19-12/20 OP VOI
Lab Fri 11:30-12:20 4130 08/19-12/20 OP

MUS 8A-VOI 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 <http://www.laspositascollege.edu/honors>

MUS 10A THEORY AND MUSICIANSHIP 3 4.0 Units
 This course incorporates the concepts from the Mus 8 series. In addition, through analysis and composition, 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: MUS 8B with a minimum grade of C

Day 20344 MWF 10:30-11:20 4226 MARSCHAK 08/19-12/20 OP VOI
Lab MW 11:30-12:20 4226 08/19-12/20 OP

MUS 10A-VOI 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 <http://www.laspositascollege.edu/honors> for more information.

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 20350 Lab Mon 6:00-8:50 4138 STAFF 08/19-12/20 OP 093

MUS 15 JAZZ ENSEMBLE 1.0 Units
 This course is for the study, rehearsal, and public performance of standard jazz ensemble literature, with an emphasis on the development of skills needed to perform within an ensemble. New literature will be studied each term so that different technical and artistic issues are addressed. Opportunities to arrange and compose for the ensemble as well as to conduct. Opportunity to apply improvisation techniques in a group setting.

Enrollment by audition only.

Eve 20331 Lab Mon 6:00-8:50 4138 STAFF 08/19-12/20 OP 093

MUS 16 PHILHARMONIC ORCHESTRA 1.0 Units
 This course is for the study, rehearsal, and public performance of the standard Classical orchestra literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required.

Enrollment by audition only.

Eve 20428 Lab Wed 6:00-8:50 4138 CEFALO 08/19-12/20 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.

Strongly Recommended: MUS 18A, MUS 6 with a minimum grade of C

Enrollment by audition only.

Day 22182 Lab TTh 2:30-3:45 4138 MARSCHAK 08/19-12/20 OP VOI

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.

Day 22344 Lab TTh 2:30-3:45 4138 MARSCHAK 08/19-12/20 OP VOI

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 22753 Lab Fri 11:00-1:50 4127 MANZI 08/19-12/20 OP VOI

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 22754 Lab Fri 11:00-1:50 4127 MANZI 08/19-12/20 OP VOI

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 22755 Lab Fri 11:00-1:50 4127 MANZI 08/19-12/20 OP VOI

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 20333 Lab TTh 11:30-12:45 4226 MARSCHAK 08/19-12/20 OP VOI

MUS 21B BEGINNING PIANO: INTERMEDIATE 1.0 Units
 Development of skills learned in Music 21A. Emphasis on further development of technique and performance.

Prerequisite: Mus 21A with a minimum grade of C

Day 20334 Lab TTh 11:30-12:45 4226 MARSCHAK 08/19-12/20 OP VOI

MUS 22A SCORING FILM AND MULTIMEDIA I 3.0 Units
 Applications and techniques of composition and sound effects for film and other visual media. Musical and technical elements of producing digital audio tracks are covered.

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: MUS 35 with a minimum grade of C

Day 23246 MW 2:30-3:45 4226 STAFF 08/19-12/20 OP V01

MUS 23A ELEMENTARY VOICE I 1.0 Units

Group singing with emphasis on solo performance. Tone production, breathing, diction, and interpretation in regard to song literature.

Strongly Recommended: MUS 6

Day 20335 Lab TTh 11:00-12:15 4130 STAFF 08/19-12/20 OP V01

MUS 23B ELEMENTARY VOICE II 1.0 Units

Development of skills learned in Music 23A. Emphasis on further development of vocal production and performance.

Prerequisite: MUS 23A with a minimum grade of C

Day 20336 Lab TTh 11:00-12:15 4130 STAFF 08/19-12/20 OP V01

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 22500 Lab TTh 11:30-12:45 4226 MARSCHAK 08/19-12/20 OP V01

MUS 31 STUDY OF PIANO 1.0 Units

Development of functional piano skills. Designed for knowledge and skill of intermediate or advanced level.

Prerequisite: MUS 21B with a minimum grade of C

Day 20337 Lab TTh 11:30-12:45 4226 MARSCHAK 08/19-12/20 OP V01

MUS 34 MUSIC IN FILM 3.0 Units

The class traces the history and development of film music through reading, lecture and film viewing. The class studies the process of film scoring and how music and its relationship to film has changed over the last century. Class includes discussion and evaluation of different compositional styles and learning to listen critically to film scores while viewing movies.

Day 23247 MW 11:00-12:15 4138 STAFF 08/19-12/20 OP V01

MUS 36 INTERMEDIATE MUSIC TECHNOLOGY 3.0 Units

This course is the 2nd level course in the music technology series. Topics include intermediate/advanced computer skills, software-based sequencing, synthesis, MIDI, sampling, notation, principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance.

Prerequisite: MUS 35

Day 23248 TTh 1:00-2:15 4226 BREKKE 08/19-12/20 OP V01

MUS 38 APPLIED LESSONS-BASS 1.0 Units

Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium.

Corequisites: MUS 8A or MUS 8B or MUS 10A or MUS 10B or MUS 12 or MUS 14 or MUS 15 or MUS 16 or MUS 45 or MUS 46A

Music 38 requires enrollment in lessons with a private music instructor

Day 20338 Lab By Arr 3.0 Hrs/Wk tba STAFF 08/19-12/20 OP V01

MUS 38 APPLIED LESSONS-BASSOON 1.0 Units

Day 23106 Lab By Arr 3.0 Hrs/Wk tba BRUNNER 08/19-12/20 OP V02

MUS 38 APPLIED LESSONS-CELLO 1.0 Units

Day 23107 Lab By Arr 3.0 Hrs/Wk tba IVRY 08/19-12/20 OP V03

MUS 38 APPLIED LESSONS-COMPOSITION 1.0 Units

Day 23108 Lab By Arr 3.0 Hrs/Wk tba STAFF 08/19-12/20 OP V04

MUS 38 APPLIED LESSONS-DRUMS 1.0 Units

Day 23110 Lab By Arr 3.0 Hrs/Wk tba RODRIGUEZ 08/19-12/20 OP V06

MUS 38 APPLIED LESSONS-GUITAR 1.0 Units

Day 23111 Lab By Arr 3.0 Hrs/Wk tba MANZI 08/19-12/20 OP V07

MUS 38 APPLIED LESSONS-HIGH STRINGS 1.0 Units

Day 23112 Lab By Arr 3.0 Hrs/Wk tba WISHNIA 08/19-12/20 OP V08

MUS 38 APPLIED LESSONS-HORN 1.0 Units

Day 23113 Lab By Arr 3.0 Hrs/Wk tba GLASS 08/19-12/20 OP V09

MUS 38 APPLIED LESSONS-LOW BRASS 1.0 Units

Day 23114 Lab By Arr 3.0 Hrs/Wk tba BAKER 08/19-12/20 OP V10

MUS 38 APPLIED LESSONS-PERCUSSION 1.0 Units

Day 23115 Lab By Arr 3.0 Hrs/Wk tba DOWNING 08/19-12/20 OP V11

MUS 38 APPLIED LESSONS-PIANO 1.0 Units

Day 23116 Lab By Arr 3.0 Hrs/Wk tba CEFALO 08/19-12/20 OP V12

MUS 38 APPLIED LESSONS-JAZZ PIANO 1.0 Units

Day 23117 Lab By Arr 3.0 Hrs/Wk tba MARSCHAK 08/19-12/20 OP V13

MUS 38 APPLIED LESSONS-TRUMPET 1.0 Units

Day 23118 Lab By Arr 3.0 Hrs/Wk tba SILVA 08/19-12/20 OP V14

MUS 38 APPLIED LESSONS-VOICE 1.0 Units

Day 23119 Lab By Arr 3.0 Hrs/Wk tba STAFF 08/19-12/20 OP V15

MUS 38 APPLIED LESSONS-JAZZ VOICE 1.0 Units

Day 23120 Lab By Arr 3.0 Hrs/Wk tba BREKKE 08/19-12/20 OP V16

MUS 38 APPLIED LESSONS-WOODWINDS 1.0 Units

Day 23121 Lab By Arr 3.0 Hrs/Wk tba DEVINE 08/19-12/20 OP V17

MUS 38 APPLIED LESSONS-FLUTE 1.0 Units

Day 23249 Lab By Arr 3.0 Hrs/Wk tba LAI 08/19-12/20 OP V18

MUS 38 APPLIED LESSONS-OBOE 1.0 Units

Day 23250 Lab By Arr 3.0 Hrs/Wk tba HENDERSON 08/19-12/20 OP V19

MUS 44 CONCERT CHOIR 1.0 Units

Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for singers with choral ensemble experience. Audition required.

Eve 23251 Lab Tue 6:00-8:50 4130 STAFF 08/19-12/20 OP 093

MUS 45 CHAMBER CHOIR 1.0 Units

Development vocal and musical ability to effectively study, interpret, and perform choral literature. Designed for vocalists with previous classical ensemble experience.

Strongly Recommended: MUS 6, MUS 44 with a minimum grade of C

Eve 20332 Lab TTh 4:30-5:45 4130 BREKKE 08/19-12/20 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: MUS 6

Eve 20339 Lab MW 4:30-5:45 4130 BREKKE 08/19-12/20 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: MUS 46A with a minimum grade of C
Eve 20774 Lab MW 4:30-5:45 4130 BREKKE 08/19-12/20 OP 093

MUS 48 IMPROVISATION LAB 1.0 Units
 This course exposes students to the fundamental concepts and skills any improviser needs to succeed in a group setting. The course is open to any instrumentalist or vocalist with no audition or experience in jazz required. The course is intended to prepare students for established advanced jazz ensembles and Vocal East. Emphasis will be on group activities, independent practice, basic theory concepts, and performance.
Strongly Recommended: MUS 6 or MUS 8A with a minimum grade of C
Day 23252 Lab Th 6:00-8:50 4138 DEVINE 08/19-12/20 OP V01

NUTRITION

NUTR 1 NUTRITION 3.0 Units
 The basic science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. For students majoring in the science and/or health fields.
Strongly Recommended: CHEM 30A and MATH 110

Day 21240 TTh 11:00-12:15 2204 VERNOGA 08/19-12/20 GR V01
Day 21253 TTh 12:30-1:45 1059 VERNOGA 08/19-12/20 GR V02
Day 21255 MW 11:00-12:15 PE212 VERNOGA 08/19-12/20 GR V03
Day 21814 TTh 2:00-3:15 2306 HIMMELSTEIN 08/19-12/20 GR V04
Day 22973 MW 12:30-1:45 PE212 VERNOGA 08/19-12/20 GR V06
Eve 23505 Mon 4:00-6:50 2204 VERNOGA 08/19-12/20 OP 093

Web 21705 ONLINE POLOKOFF 08/19-12/20 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 22493 ONLINE POLOKOFF 08/19-12/20 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>.

Web 22503 ONLINE POLOKOFF 08/19-12/20 GR DE3
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 22494 TTh 12:30-1:45 2306 STAFF 08/19-12/20 GR V01

OCCUPATIONAL SAFETY AND HEALTH

OSH 60 ELEMENTS OF INDUSTRIAL HYGIENE 3.0 Units
 Introduction to the major occupational safety subject areas of Industrial Hygiene. This includes anticipation, recognition, evaluation, and control of workplace hazards; effects of toxic agents on the body; measurement of these agents; general methods for their control; as well as State and Federal regulatory requirements.
Eve 23228 Mon 7:00-9:50 1816 MCCONNELL 08/19-12/20 GR 093

PHILOSOPHY

PHIL 1 GOD, NATURE, HUMAN NATURE 3.0 Units
 An exploration of the nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, as physical creatures, and as creators of spiritual and artistic works. Philosophical texts are analyzed with special attention given to the development of skills in analysis and argumentation. NOTE: Philosophy 2 and 4 are also introductory courses and may be taken before Philosophy 1 if a more detailed examination of ethical problems, the theory of knowledge, or political philosophy is desired.

Strongly Recommended: Eligibility for ENG 1A
Day 20190 MW 9:30-10:45 2460 ALVAREZ 08/19-12/20 GR V01
Web 21971 ONLINE FAIRWEATHER 08/19-12/20 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>.

Web 22021 ONLINE FAIRWEATHER 10/14-12/13 GR L01
PHIL 1-LO1 is a late start online course that meets from Oct 14-Dec 13. 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: Eligibility for ENG 1A
Day 20118 TTh 12:30-1:45 2450 TROXA 08/19-12/20 GR V01
Eve 21993 Wed 7:00-9:50 2204 ALVAREZ 08/19-12/20 GR 094
Web 20346 ONLINE FAIRWEATHER 08/19-12/20 GR DE1
PHIL 2-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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.

Strongly Recommended: Eligibility for ENG 1A
Day 20119 MW 11:00-12:15 2205 ALVAREZ 08/19-12/20 GR V01

PHIL 8 LOGIC AND ARGUMENTATION 4.0 Units
 Logic and Argumentation. 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. This course differs from Philosophy 6 (Introduction to Logic) in that it has a prerequisite of English 1A and involves the application of logical technique to a major research paper.

Prerequisite: ENG 1A with a minimum grade of C
Day 23231 TTh 9:00-10:50 2204 STAFF 08/19-12/20 GR V01

PHOTOGRAPHY

PHTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units
 Introduction to the history and development of photography,

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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basic processes, 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	20729	Mon	9:00-10:50	713	HORVATH	08/19-12/20	OP	V01
Lab	Mon	11:00-11:50	703			08/19-12/20	OP	
Lab	Wed	9:00-11:50	703			08/19-12/20	OP	
Day	20731	Tue	1:00-2:50	713	HORVATH	08/19-12/20	OP	V02
Lab	Tue	3:00-3:50	703			08/19-12/20	OP	
Lab	Th	1:00-3:50	703			08/19-12/20	OP	

PHTO 56 INTRO TO DIGITAL PHOTOGRAPHY 1.5 Units

The course covers basics for the beginner's use of digital cameras, film and flatbed scanners, and use of Adobe software for image adjustments. Exploration of digital photography compared with traditional photographic approaches and processes. Operation of Adobe digital imaging software for preparation of web site photos and print output, in both black and white and in color.

Students enrolled in PHTO 56 will be assessed a \$20 materials fee at registration.

Day	20730	Sat	9:00-9:50	713	STAFF	08/19-12/20	OP	V01
Lab	Sat	10:00-11:50	713			08/19-12/20	OP	

PHTO 57 INTERMEDIATE DIGITAL PHOTO 1.5 Units

This course covers digital photography including intermediate and advanced digital image capture assignments, camera use, digital manipulation using software such as Adobe Photoshop, and preparation of image files for display printing and use on the Web.

Strongly Recommended: PHTO 56 with a minimum grade of C

Students enrolled in PHTO 56 will be assessed a \$20 materials fee at registration.

Day	22988	Wed	12:00-12:50	713	STAFF	08/19-12/20	OP	V01
Lab	Wed	1:00-2:50	713			08/19-12/20	OP	

PHTO 58 INTRODUCTION TO VIDEOGRAPHY 3.0 Units

Introduction to the theory and practice of video production and desktop video editing including project production phases, time-based visual and sound design, digitizing footage, video output issues, working creatively in a collaborative environment, industry standards, using a Macintosh computer platform.

Students enrolled in PHTO 58 will be assessed a \$20 materials fee at registration.

Day	20928	Fri	9:00-10:50	713	STAFF	08/19-12/20	OP	V01
Lab	Fri	11:00-1:50	713			08/19-12/20	OP	

PHTO 60 INTERMED. BLACK & WHITE PHOTO 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.

Strongly Recommended: PHTO 50 with a minimum grade of C

Eve	21125	Tue	6:00-7:15	713	HORVATH	08/19-12/20	OP	093
Lab	Tue	7:30-8:50	703			08/19-12/20	OP	
Lab	Th	6:00-8:50	703			08/19-12/20	OP	

PHTO 66 DIGITAL IMAGING 3.0 Units

The course covers desktop digital imaging systems including editing software, scanning, camera use, and digital printing. Students will learn to use devices for image capture, storage, output, how to apply traditional photographic controls to enhance image quality in the digital medium, and to digitally manipulate images using digital editing software.

Day	23537	Tue	9:00-10:50	713	STAFF	08/19-12/20	OP	V01
Lab	Tue	11:00-11:50	713			08/19-12/20	OP	
Lab	Th	9:00-11:50	713			08/19-12/20	OP	

PHYSICS

PHYS 1A GENERAL PHYSICS I 5.0 Units

Introduction to the principles of Newtonian Mechanics and analytical methods of physics using calculus as needed. Topics covered include vectors, kinematics, forces, energy, momentum, rotation, and gravitation. (Previously PHYS 8A)

Prerequisite: MATH 1 with a minimum grade of C

Day	22337	TTh	11:00-12:50	1872	REHAGEN	08/19-12/20	GR	V01
Lab	Tue	1:00-3:50	1831			08/19-12/20	GR	
Day	22338	TTh	11:00-12:50	1872	REHAGEN	08/19-12/20	GR	V02
Lab	Th	1:00-3:50	1831			08/19-12/20	GR	
Day	22339	MW	2:30-4:20	1826	STAFF	08/19-12/20	GR	V03
Lab	Mon	4:30-7:20	1831			08/19-12/20	GR	
Day	23501	MW	2:30-4:20	1826	STAFF	08/19-12/20	GR	V04
Lab	Wed	4:30-7:20	1831			08/19-12/20	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	23242	TTh	11:00-12:50	1816	HARPELL	08/19-12/20	GR	V01
Lab	Tue	1:00-3:50	1822			08/19-12/20	GR	
Day	23243	TTh	11:00-12:50	1816	HARPELL	08/19-12/20	GR	V02
Lab	Wed	4:30-7:20	1822			08/19-12/20	GR	

PHYS 1C GENERAL PHYSICS III 5.0 Units

Introduction to electricity and magnetism, circuits, Maxwell's equations and electromagnetic waves. (Previously PHYS 8B)

Prerequisite: PHYS 1A and MATH 3 with a minimum grade of C (May be taken concurrently).

Day	22341	MW	9:00-10:50	1816	REHAGEN	08/19-12/20	GR	V01
Lab	Fri	8:00-10:50	1831			08/19-12/20	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	21994	TTh	9:30-10:45	1816	STAFF	08/19-12/20	GR	V01
Lab	Wed	1:30-4:20	1831			08/19-12/20	GR	
Day	22576	TTh	9:30-10:45	1816	STAFF	08/19-12/20	GR	V02
Lab	Fri	12:30-3:20	1831			08/19-12/20	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.

Prerequisite: MATH 55 with a minimum grade of C

Day	22743	MW	12:00-1:15	tba	HARPELL	08/19-12/20	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: MATH 55 with a minimum grade of C

Corequisite: PHYS 10 (may also be taken after successful completion of PHYS 10)

Day	22744	Lab	Wed	9:00-11:50	1831	HARPELL	08/19-12/20	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 ENG 1A

Day	20557	MW	9:00-10:50	2450	TORRES	08/19-12/20	OP	V01
Day	21247	MW	12:30-2:20	2450	TORRES	08/19-12/20	OP	V02
Day	21248	TTh	9:00-10:50	2490	TORRES	08/19-12/20	OP	V03
Day	20083	TTh	11:00-12:50	104	JEN	08/19-12/20	OP	V04
Day	23224	TTh	12:30-2:20	2490	TORRES	08/19-12/20	OP	V05
Day	20357	TTh	2:00-3:50	2450	JEN	08/19-12/20	OP	V06
Day	23225	MW	11:00-12:50	1012	JEN	08/19-12/20	OP	V07
Eve	20084	TTh	4:00-5:50	2480	STAFF	08/19-12/20	OP	093

Web 20439 ONLINE GOUVEIA 08/19-12/20 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 21546 ONLINE HERTZ 08/19-12/20 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 20 COMPARATIVE GOVERNMENT 3.0 Units

Contemporary forms of government, institutions and political problems of selected national governments.

Strongly Recommended: POLI 7 with a minimum grade of C; Eligibility for ENG 1A

Day	23226	MW	11:00-12:15	2450	TORRES	08/19-12/20	OP	V01
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POLI 25 INTRO TO POLITICAL THEORY 3.0 Units

Various theoretical approaches to politics including selected aspects of political thought from ancient times to the present with application to current political thought.

Strongly Recommended: Eligibility for ENG 1A, POLI 7 with a minimum grade of C

Day	22745	Mon	1:00-3:50	1052	JEN	08/19-12/20	OP	V01
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PSYCHOLOGY COUNSELING

PCN 3 THEORIES OF COUNSELING: INTRO 3.0 Units

This is an introductory course to the theories and concepts, as well as the historical foundations of counseling with an emphasis on fundamental principles of the therapeutic process. There will be a major focus on multicultural principles and major diagnostic categories, problems, and solutions relating to recovery in counseling. Ethics in counseling, as well as legal implications will also be introduced and examined.

Day	22390	TTh	12:30-1:45	1641	GECOX	08/19-12/20	OP	V01
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PCN 5 INTRO. SOCIAL WK & HUMAN SERV. 3.0 Units

An introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to the evolution of social welfare programs and institutions, major U.S. court decisions, contemporary social problems, current service delivery systems, policies, procedures, and the tasks of culturally responsive social workers and human service workers within those settings.

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

Web 23304 ONLINE LIRA 09/03-12/20 OP LO1
 PCN 5-LO1 is a Late Start online course that meets from Sept 3-Dec 20. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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	22392	TTh	1:00-1:50	1602	KUBISCHTA	08/19-12/20	OP	V01
Eve	22393	Wed	5:00-6:50	1641	OLIVEIRA	08/19-12/20	OP	093

Web 22394 ONLINE LEE 08/19-12/20 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: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

Day	22396	TTh	9:30-10:45	1641	GAGNON	08/19-12/20	OP	V01
Eve	22395	TTh	4:00-5:30	1641	GECOX	09/03-12/20	OP	LE1

PCN 13-LE1 is a Late Start course that meets from Sept 3-Dec 20.

Web 22397 ONLINE LIRA 08/19-12/20 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 22399 ONLINE LIRA 10/14-12/13 OP LO1
 PCN 13-LO1 is a Fast Track online course that meets from Oct 14-Dec 13. 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	22398	TTh	2:00-3:25	1641	ALTURK	09/03-12/20	OP	LS1
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PCN 15-LS1 is a Late Start course that meets from Sept 3-Dec 20.

PCN 18 UNIVERSITY TRANSFER PLANNING 1.0 Units

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

Day	22455	Wed	11:00-12:05	1602	SANCHEZ HER	09/03-12/20	OP	LS1
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PCN 18-LS1 is a late start course that meets from Sept 3-Dec 20.

Web 23305 ONLINE SCHWARZ 08/19-10/11 OP FT1
 PCN 18-FT1 is a Fast Track online course that meets from Aug 19-Oct 11. For

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>.

Web 22970 ONLINE SCHWARZ 10/14-12/13 OP FT2
 PCN 18-FT2 is an online Fast Track course that meets from Oct 14-Dec 13. 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 services, student rights and responsibilities, introduction to the California systems of higher education, student educational planning and other topics as needs are identified. Designed for first time international college students in order to enhance their transition into American society and maximize successful matriculation through college toward their academic goals.
Day 22456 Mon 2:00-2:55 1602 GECOX 09/03-12/20 OP LSI
 PCN 28-LSI is a late start course that meets from Sept 3-Dec 20.

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 22459 TTh 9:30-10:45 1602 CALDERON 08/19-12/20 OP Y01
Day 22460 MW 9:30-10:45 1641 BURKS 08/19-12/20 OP Y02

The above section 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 22461 MW 3:30-4:45 1602 HOWARD 08/19-12/20 OP Y03
 The above section is part of the HSI Gateway to STEM Success Program Learning Community. For more information, or to register to the program, please contact Jared Howard at jhoward@laspositascollege.edu

Day 22457 TTh 11:00-12:15 1602 CALDERON 08/19-12/20 OP Y04
 PCN 30-Y05 is geared toward Student Veterans but is open to all students. For more information, please contact Jose Calderon at jcalderon@laspositascollege.edu

Day 22458 MW 9:30-10:45 1602 VALLE 08/19-12/20 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

Eve 22306 Th 6:00-9:00 1602 GRAVINO 09/03-12/20 OP LE1
 PCN 30-LE1 is a Late Start course that meets from Sept 3-Dec 20.

Day 22462 Mon 11:00-12:15 1602 DISCUA 08/19-12/20 OP HY1
ONLINE/HYBRID 08/19-12/20 OP

PCN 30-HY1 is a hybrid course. Classes will meet Mondays from 11:00-12:15pm in Room 1602. 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 22971 ONLINE SCHWARZ 08/19-12/20 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 23086 ONLINE DISCUA 10/14-12/13 OP FT2
 PCN 30-FT2 is a Fast Track online course that begins October 14 and ends December 13. 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 ENG 1A with a minimum grade of C

Day	20440	MW	9:30-10:45	2204	HARTMAN	08/19-12/20	OP	Y01
Day	20011	MW	11:00-12:15	2206	ONEAL	08/19-12/20	OP	Y02
Day	20550	MW	12:30-1:45	2205	ROY	08/19-12/20	OP	Y03
Day	20612	MW	2:00-3:15	1056	FAULKENBERR	08/19-12/20	OP	Y04
Day	20549	TTh	9:30-10:45	2450	KELLER	08/19-12/20	OP	Y05
Day	20012	TTh	11:00-12:15	1011	RUYS	08/19-12/20	OP	Y06
Day	20282	TTh	2:00-3:15	1012	HARTMAN	08/19-12/20	OP	Y07
Day	20676	Fri	9:30-12:30	2204	STAMATAKIS	08/19-12/20	OP	Y08
Day	21815	TTh	12:30-1:45	2205	LIGNELL	08/19-12/20	OP	Y09
Day	22118	MW	3:30-4:45	1056	FAULKENBERR	08/19-12/20	OP	Y10
Eve	20183	Wed	7:00-9:50	1012	FAULKENBERR	08/19-12/20	OP	093
Eve	21575	Tue	4:00-6:50	1060	TURNER-AUGU	08/19-12/20	OP	094

Web 20263 ONLINE TURNER-AUGU 08/19-12/20 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 20591 ONLINE TURNER-AUGU 08/19-12/20 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 21242 ONLINE RUYS 08/19-12/20 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 21739 ONLINE RUYS 08/19-12/20 OP DE4
 PSYC 1-DE4 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

PSYC 3 INTRO. TO SOCIAL PSYCHOLOGY 3.0 Units
 This course will introduce theories and concepts that explain individual behavior in social settings. The topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior.
Strongly Recommended: PSYC 1 with a minimum grade of C

Day 20404 MW 9:30-10:45 2205 TURNER-AUGU 08/19-12/20 OP Y01

Web 20608 ONLINE ROY 08/19-12/20 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>.

Web 23502 ONLINE ROY 08/19-12/20 OP DE2
 PSYC 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>.

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.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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Prerequisite: PSYC 1 with a minimum grade of C

Day	20194	MW	11:00-12:15	402	KELLER	08/19-12/20	OP	V01
Day	20150	TTh	12:30-1:45	2470	JONES	08/19-12/20	OP	V02
Day	21816	TTh	11:00-12:15	1058	JONES	08/19-12/20	OP	V03
Web	20913	ONLINE			KELLER	08/19-12/20	OP	DEI

PSYC 4-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>

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	20264	MW	12:30-1:45	2490	LEVEQUE	08/19-12/20	OP	V01
Day	20441	TTh	9:30-10:45	1012	LIGNELL	08/19-12/20	OP	V02
Web	22452	ONLINE			BUNDY	08/19-12/20	OP	DEI

PSYC 6-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>.

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	20374	MW	9:30-10:45	2470	LEVEQUE	08/19-12/20	OP	V01
Day	21817	MW	11:00-12:15	PE209	LEVEQUE	08/19-12/20	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	20609	TTh	11:00-12:15	2460	KELLER	08/19-12/20	OP	V01
Day	22217	TTh	12:30-1:45	801	KELLER	08/19-12/20	OP	V02
Eve	22746	Mon	4:00-6:50	tba*	LIGNELL	08/19-12/20	OP	093

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

Web	21516	ONLINE			RUYS	08/19-12/20	OP	DEI
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PSYC 12-DEI is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

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	22747	TTh	12:30-1:45	2204	ROY	08/19-12/20	OP	V01
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PSYC 21 INTRO TO CROSS-CULTURAL PSYCH 3.0 Units

This course is an introduction to cross-cultural identities, which focuses on the way culture influences human behavior and shapes mental processes. We will study a variety of ethnic, social, and cultural group developmental norms and the extent of influence these norms may have on an individual. This course seeks to strengthen diversity awareness and knowledge by bringing awareness to the importance of engaging in difficult discussions.

This course will review a broad range of theories and research findings regarding cultural influences on human behavior and cognitive process. Topics covered include development of an individual worldview, identity development, stereotypes, prejudice, discrimination, racism, sexism, heterosexism, ableism, ageism, immigration & acculturation, privilege, oppression and cross-cultural issues in psychological literature.

Strongly Recommended: PSYC 1 with a minimum grade of C

Day	23219	MW	12:30-1:45	2470	TURNER-AUGU	08/19-12/20	OP	V01
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PSYC 25 RESEARCH METHODS 4.0 Units

Introduction to the use of the scientific method in the study of human and animal behavior. Coverage of descriptive, experimental, and non-experimental methods commonly used in psychological research. Topics will include ethical principles in research, hypothesis development and testing, observational methods, survey research, the fundamentals of experimental design, basic data analysis, and the presentation of research findings.

Prerequisites: PSYC 1 with a minimum grade of C and MATH 40 with a minimum grade of C (May be taken concurrently)

Day	22960	TTh	9:30-10:45	2416	ROY	08/19-12/20	OP	V01
	Lab	TTh	11:00-12:15	2416		08/19-12/20	OP	
Day	21515	TTh	12:30-1:45	2416	RUYS	08/19-12/20	OP	V02
	Lab	TTh	2:00-3:15	2416		08/19-12/20	OP	

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.

Day	22453	Wed	9:30-12:20	1060	TOMLINSON	08/19-12/20	OP	V01
Web	20232	ONLINE			TOMLINSON	08/19-12/20	OP	DEI

RELS 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>.

Web	20408	ONLINE			TOMLINSON	08/19-12/20	OP	DE2
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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	22319	ONLINE			TOMLINSON	08/19-10/11	OP	FT1
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RELS 1-FT1 is a Fast Track online course that meets from Aug 19-Oct 11. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

Web	22688	ONLINE			TOMLINSON	10/14-12/13	OP	FT2
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RELS 1-FT2 is a Fast Track online course that meets from Oct 14-Dec 13. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

RELS 2 BIBLE: HISTORY AND LITERATURE 3.0 Units

Study of the historical context and literary forms of the Hebrew Bible and New Testament. Emphasis on social, political and economic origins of the works, their literary motifs, and how their creation reflected ongoing cultural values.

Day	23299	Mon	12:30-3:20	1008	TOMLINSON	08/19-12/20	OP	V01
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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	20013	MW	9:30-10:45	106	MESMER	08/19-12/20	GR	V01
Day	21251	TTh	9:30-10:45	2205	HIROSE	08/19-12/20	GR	V02
Day	20014	Fri	9:30-12:30	2490	ROBINSON	08/19-12/20	GR	V03
Eve	21975	MW	4:30-5:45	105	ROBINSON	08/19-12/20	GR	093
Eve	20570	MW	6:00-7:15	105	ROBINSON	08/19-12/20	GR	094

Web 20283 ONLINE THOMPSON 08/19-12/20 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 20459 ONLINE THOMPSON 08/19-12/20 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 21704 ONLINE THOMPSON 08/19-12/20 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 with a minimum grade of C

Day	23253	MW	11:00-12:15	106	HIROSE	08/19-12/20	OP	V01
Web	20618	ONLINE			HIROSE	08/19-12/20	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 22683 ONLINE HIROSE 08/19-12/20 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 with a minimum grade of C

Day	20650	MW	2:00-3:15	1012	MESMER	08/19-12/20	GR	V01
Web	23254	ONLINE			BAUER	08/19-12/20	GR	DE1

SOC 4-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>.

SOC 5 INTRODUCTION TO GLOBAL STUDIES 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, ENG 1A with a minimum grade of C
Day 22684 TTh 11:00-12:15 2205 THOMPSON 08/19-12/20 GR V01

SOC 6 SOCIAL PROBLEMS 3.0 Units

An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

Day	22685	TTh	2:00-3:15	1060	MESMER	08/19-12/20	OP	V01
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SOC 7 SOCIOLOGY OF SEXUALITY 3.0 Units

This course looks at the social forces that influence and are influenced by our construction of sexuality. Topics covered include: the social construction of the erotic, the creation of sexual identities, gender and sexuality, religion and sexuality, sexual commerce, and global issues such as birth control and STDs.

Strongly Recommended: SOC 1 with a minimum grade of C

Day	23255	TTh	12:30-1:45	1012	THOMPSON	08/19-12/20	GR	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	20960	MW	12:30-1:45	503	HIROSE	08/19-12/20	OP	V01
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SPANISH

SPAN IA 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	20061	MW	9:30-11:45	103	SUAREZ	08/19-12/20	OP	V01
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SPAN IA-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 <http://www.laspositascollege.edu/honors> for more information.

Day	20214	TTh	12:30-2:45	4213	SUAREZ	08/19-12/20	OP	V02
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SPAN IA-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 <http://www.laspositascollege.edu/honors> for more information.

Eve	20405	TTh	6:00-8:15	1052	NEVAREZ	08/19-12/20	OP	093
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SPAN IA-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 <http://www.laspositascollege.edu/honors> for more information.

SPAN IB 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

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 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	23227	MW	12:30-2:45	101	SUAREZ	08/19-12/20	OP	V01
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SPAN 2A INTERMEDIATE SPANISH I 4.0 Units

This course covers a review of grammar, reading of contemporary literature, practice in conversation and composition, and discussion of cultural topics.

Prerequisite: SPAN 1B with a minimum grade of C

Eve	23706	MW	6:00-7:50	1008	WEISS	08/19-12/20	OP	093
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SPAN 2B INTERMEDIATE SPANISH II 4.0 Units

A course covering the reading of contemporary works, advanced review of grammar emphasis on speaking and composition, and further discussion of cultural topics.

Prerequisite: SPAN 2A with a minimum grade of C

Eve	23707	MW	6:00-7:50	1008	WEISS	08/19-12/20	OP	093
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SPAN 2I 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	22989	TTh	12:30-2:45	1052	NEVAREZ	08/19-12/20	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: ENG 1A

Day	20921	MW	11:00-12:15	4127	LISH	08/19-12/20	GR	V01
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Day	20164	TTh	9:30-10:45	4127	ROSS	08/19-12/20	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	22759	TTh	9:30-10:45	4128	WISELY	08/19-12/20	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.

Prerequisite: THEA 3A with a minimum grade of C or Pass

Day	22760	TTh	9:30-10:45	4128	WISELY	08/19-12/20	OP	V01
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THEA 3C IMPROVISATION IN PERFORMANCE 3.0 Units

From Saturday Night Live to Flash Mobs - Improvisation is part of our culture. Students will get the opportunity to perform as well as teach improvisation techniques and creative dramatics in a supportive and fun atmosphere. The students will also have opportunities to attend and critique the work various local improvisation troupes.

Prerequisite: THEA 3B with a minimum grade of C or Pass

Day	23290	TTh	9:30-10:45	4128	WISELY	08/19-12/20	OP	V01
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THEA 10 INTRODUCTION TO DRAMATIC ARTS 3.0 Units

A survey of the elements of Theater event and its contribution to cultures and societies throughout history.

Strongly Recommended: Eligibility for ENG 1A

Day	20181	ONLINE			WISELY	08/19-12/20	GR	DE2
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THEA 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>.

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, possibly leading to a culminating public performance.

Day	22346	MW	11:00-12:15	4128	MCBRIDE	08/19-12/20	GR	V01
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Lab	MW	12:30-1:45	4128			08/19-12/20	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. Solo, duet, and ensemble work possibly leading to culminating public performance.

Prerequisite: THEA 39A with a minimum grade of C

Day	22347	MW	11:00-12:15	4128	MCBRIDE	08/19-12/20	GR	V01
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Lab	MW	12:30-1:45	4128			08/19-12/20	GR	
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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. Culminating public performance required.

Prerequisite: THEA 39B with a minimum grade of C

Day	22348	MW	11:00-12:15	4128	MCBRIDE	08/19-12/20	GR	V01
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Lab	MW	12:30-1:45	4128			08/19-12/20	GR	
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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

Eve	22142	Tue	4:00-4:50	4128	STAFF	08/19-12/20	OP	093
		Tue	5:00-6:20	4128		08/19-12/20	OP	
		Th	4:00-6:20	4128		08/19-12/20	OP	
		By Arr	1.5 Hrs/Wk	4128		08/19-12/20	OP	

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

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

Strongly Recommended: THEA 50 with a minimum grade of C

Eve	22143	Tue	4:00-4:50	4128	STAFF	08/19-12/20	OP	093
Lab		Tue	5:00-6:20	4128		08/19-12/20	OP	
Lab		Th	4:00-6:20	4128		08/19-12/20	OP	
Lab		By Arr	1.5 Hrs/Wk	4128		08/19-12/20	OP	

THEA 48C TECH THEATER PRODUCTION-ADV. 3.0 Units

Participation in scheduled productions as designer and/ or assistant designers of said productions technical elements, including scenic, costume, lighting and sound design. Enrollment is for the duration of the semester. Students may participate in more than one production per semester, as needed.

Prerequisite: THEA 48A with a minimum grade of C (May be taken concurrently), THEA 50L with a minimum grade of C or THEA 51 or THEA 52 with a minimum grade of C

Strongly Recommended: MATH 107 or MATH 107B with a minimum grade of C

Eve	22144	Th	4:00-4:50	4128	STAFF	08/19-12/20	OP	093
Lab		By Arr	6.0 Hrs/Wk	4128		08/19-12/20	OP	

THEA 48D TECH.THEATER-PROD.MANAGEMENT 3.0 Units

Participation in scheduled productions as manager of productions technical elements, including stage management, house management, and publicity management. Enrollment is for the duration of the semester. Students may participate in more than one production or event per semester.

Prerequisite: THEA 48A with a minimum grade of C (May be taken concurrently)

Eve	22145	Tue	5:30-6:20	4128	STAFF	08/19-12/20	OP	093
Lab		By Arr	6.0 Hrs/Wk	4128		08/19-12/20	OP	

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, lighting, and/or sound techniques. Lecture, reading, projects, and practical experience.

Day	22761	TTh	2:00-2:50	4128	STAFF	08/19-12/20	GR	V01
Lab		TTh	3:00-3:50	4128		08/19-12/20	GR	
Lab		By Arr	1.0 Hrs/Wk	4128		08/19-12/20	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: THEA 50 with a minimum grade of C

Day	22762	TTh	11:00-11:50	4240	LISH	08/19-12/20	GR	V01
Lab		TTh	12:00-1:15	4240		08/19-12/20	GR	

THEA 53 SCRIPT ANALYSIS 3.0 Units

Develops critical thinking, analysis, and writing skills as they apply to the exploration of the principles, theories and techniques of play script analysis for theatrical production. Class content includes the historical and cultural context of various kinds of script; genre and form; narrative and plot analysis; linguistic analysis; interpreting stage directions; and identification of main themes. Emphasis on effective written communication in literature. Research required.

Prerequisite: ENG 1A with a minimum grade of C

Day	23291	TTh	11:00-12:15	1060	WISELY	08/19-12/20	OP	V01
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THEA 57A PERFORMANCE IN PRODUCTION-INTR 3.0 Units

This course provides instruction and supervised participation in theatre rehearsal and performance. On stage participation in cast of scheduled main stage production. Enrollment is for the duration of the production.

Eve	23292	MTWTh	7:00-8:15	4127	LISH	09/03-12/20	GR	LEI
Lab		MTWTh	8:30-10:00	4127		09/03-12/20	GR	

THEA 57A-LEI is a Late Start course that meets from Sept 3-Dec 20.

ENROLLMENT BY AUDITION ONLY: Production: EVIL DEAD THE MUSICAL. Performs November 8-17 (Fri/Sat/Sun). Auditions August 2019. Visit <http://laspositascollege.edu/theater/auditions.php> for more info. Enrollment is for the duration of the production.

THEA 57B PERFORMANCE IN PROD.BEGINNING 3.0 Units

As a continuation of THEA 57A, students will participate in the cast of a scheduled main stage musical production. Emphasis will be on character development, objectives, and actions.

Prerequisite: THEA 57A with a minimum grade of C (May be taken concurrently)

Eve	23293	MTWTh	7:00-8:15	4127	LISH	09/03-12/20	GR	LEI
Lab		MTWTh	8:30-10:00	4127		09/03-12/20	GR	

THEA 57B-LEI is a Late Start course that meets from Sept 3-Dec 20.

ENROLLMENT BY AUDITION ONLY: Production: EVIL DEAD THE MUSICAL. Performs November 8-17 (Fri/Sat/Sun). Auditions August 2019. Visit <http://laspositascollege.edu/theater/auditions.php> for more info. Enrollment is for the duration of the production.

THEA 57C PERFORMANCE IN PROD.-INTERMED 3.0 Units

This course is a continuation of THEA 57B. Student will participate in the cast of a scheduled main stage musical production. This course will focus on rehearsal technique, personal creative exploration, and ensemble building and motivated performance response.

Prerequisite: THEA 57B with a minimum grade of C

Eve	23294	MTWTh	7:00-8:15	4127	LISH	09/03-12/20	GR	LEI
Lab		MTWTh	8:30-10:00	4127		09/03-12/20	GR	

THEA 57C-LEI is a Late Start course that meets from Sept 3-Dec 20.

ENROLLMENT BY AUDITION ONLY: Production: EVIL DEAD THE MUSICAL. Performs November 8-17 (Fri/Sat/Sun). Auditions August 2019. Visit <http://laspositascollege.edu/theater/auditions.php> for more info. Enrollment is for the duration of the production.

laspositascollege.edu/theater/auditions.php for more info. Enrollment is for the duration of the production.

THEA 57D PERFORMANCE IN PROD.-ADVANCED 3.0 Units

As a continuation of THEA 57C, students will continue to develop onstage with participation in the cast of the scheduled main stage production. This course will emphasize complexity and polish in performance, personal and creative development as a theater professional, and development as a vocal musician.

Prerequisite: THEA 57C with a minimum grade of C

Eve	23295	MTWTh	7:00-8:15	4127	LISH	09/03-12/20	GR	LEI
Lab		MTWTh	8:30-10:00	4127		09/03-12/20	GR	

THEA 57D-LEI is a Late Start course that meets from Sept 3-Dec 20.

ENROLLMENT BY AUDITION ONLY: Production: EVIL DEAD THE MUSICAL Performs November 8-17 (Fri/Sat/Sun). Auditions August 2019. Visit <http://laspositascollege.edu/theater/auditions.php> for more info. Enrollment is for the duration of the production.

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	21978	Sat	9:00-3:00	2401	TSUBOTA	09/07-09/07	OP	LSI
		Sat	9:00-12:00	2401		09/14-09/14	OP	

Class Sessions: Saturday, September 7, 2019 from 9am-3pm and Saturday, September 14, 2019 from 9am-12pm. You must be hired as an LPC peer tutor before registering for this class.

TUTR 17B TUTORING THEORY & PRACTICE II 0.5 Units

Intermediate training class for college tutors. Tutors will acquire specific skills and techniques for tutoring in academic subjects, vocational subjects and basic skills. Required course for second semester tutors participating in the Las Positas College Tutorial Program.

Prerequisite: TUTR 17A with a minimum grade of C

Day	21997	Sat	9:00-3:00	2401	TSUBOTA	08/24-08/24	OP	VOI
		Sat	9:00-12:00	2401		09/14-09/14	OP	

Class Sessions: Saturday, August 24, 2019 from 9am-3pm and Saturday, September 14, 2019 from 9am-12pm.

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 and mentoring new tutors. Required course for third semester tutors participating in the Las Positas College Tutorial Program.

Prerequisite: TUTR 17B with a minimum grade of C

Day	22119	Sat	9:00-3:00	2401	STAFF	08/24-08/24	OP	VOI
		Sat	9:00-12:00	2401		09/14-09/14	OP	

Class Sessions: Saturday, Aug 24, 2019 from 9am-3pm and Saturday, Sept 14, 2019 from 9am-12pm.

TUTORING - NONCREDIT -

NTUT 200 SUPERVISED TUTORING 0.0 Units

Open-entry/open-exit supervised tutoring course provided to students requesting assistance or referred by a counselor or instructor. Tutoring is conducted in a learning center and is structured to strengthen student skills, reinforce student mastery, and help students achieve specific course objectives. Trained tutors and instructors will provide individualized/small group tutoring and learning assistance for basic skills, vocational skills, and academic 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	23726	By Arr	5.0 Hrs/Wk	tba	TSUBOTA	08/19-12/20	P/N	N01
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VITICULTURE AND WINERY TECH

VWT 2 WORLD WINES: OLD WORLD 3.0 Units

This course is a comprehensive exploration of "old world" wines. The winemakers of the "old world" have been creating distinctive wines for millennia and now to add another facet to the wines of Europe and beyond. Explore the history of wine regions, wine cultures, and the varied wines of France, Italy, Spain, Portugal, Germany, and Eastern Europe.

Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Students enrolled in VWT 2-093 will be assessed a \$150.00 materials fee at registration.

Eve	23595	Th	6:00-8:50	1814	STAFF	08/19-12/20	GR	093
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VWT 20 INTRODUCTION TO ENOLOGY 3.0 Units

This course is an overview of the history of wine, modern viticulture and enology principles and practices, the science of fermentation, and standard winery operations. There is a primer on grape varieties and wine styles produced in major wine-producing regions of the world including California which will focus on regional stylistic expression of specific, heritage varietals. Instruction covering the physiology of wine consumption will precede practical exercises which will include the sensory evaluation of wines. Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Eve	23286	Tue	6:00-8:50	1814	KINNEY	08/19-12/20	GR	093
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VWT 35 LANDSCAPE/VINEYARD PEST MGT. 3.0 Units

This course covers concepts of plant pathology, entomology, and weed science which are studied in order to identify symptoms, diagnose problems, and determine methods of controlling plant diseases, insects, and weed pests. Also included is the study of the identification and biology of common vineyard, landscape and other horticultural crop pests and diseases. Materials and instruction are provided for techniques and strategies for insects, weeds and diseases, including bio-control, sustainable agriculture practices and integrated pest management. In addition to pesticide use, safety and compliance, there is a focus on preparation for the California State Qualified Applicators license. Students that take HORT 53 may not receive credit for VWT 35.

Eve	23594	Mon	6:00-8:20	1859	STAFF	08/19-12/20	GR	093
Lab		Wed	8:30-9:45	1814		08/19-12/20	GR	

VWT 35 will have two TBD Saturday lab classes.

D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC	D/E	CRN	DAYS	TIMES	ROOM	INSTRUCTOR	DATES	CODES	SEC
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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	21142	Mon	6:00-7:50	1814	STAFF	08/19-12/20	OP	093
		Lab Mon	8:00-10:50	1814		08/19-12/20	OP	

WLDT 62AL BEG. GTAW AND GMAW SKILLS LAB 2.0 Units

Skills of TIG (GTAW) and MIG (GMAW) welding of ferrous and non-ferrous alloys in the flat and horizontal positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment.

Corequisite: WLDT 62A or WLDT 62B
 Students enrolled in WLDT 62AL lab class will be assessed a \$75 materials fee at registration.

Day	22466	Lab Tue	1:15-4:15	810	STAFF	08/19-12/20	OP	V01
		Lab Th	1:00-3:30	810		08/19-12/20	OP	
Eve	20622	Lab Tue	4:30-6:45	810	STAFF	08/19-12/20	OP	093
		Lab Th	3:30-6:45	810		08/19-12/20	OP	

WLDT 62BL ADVANCED GTAW/GMAW WELDING 2.0 Units

Advanced skills in Gas Tungsten Arc (GTAW) and Gas Metal Arc (GMAW) welding of ferrous and non-ferrous alloys in the horizontal, vertical and overhead positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment. Pipe and tubing fit-up and welding.

Prerequisite: WLDT 62AL with a minimum grade of C
Corequisite: WLDT 62A or WLDT 62B
 Students enrolled in WLDT 62BL lab class will be assessed a \$75 materials fee at registration.

Eve	20623	Lab Tue	4:30-6:45	810	STAFF	08/19-12/20	OP	093
		Lab Th	3:30-6:45	810		08/19-12/20	OP	

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	20620	Mon	7:00-7:50	1602	STAFF	08/19-12/20	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 and horizontal positions to American Welding Society code specifications. Oxy-fuel flame, plasma, and carbon arc cutting. Safe use and handling of welding equipment and consumables.

Corequisite: WLDT 61A or WLDT 61B.
 Students enrolled in WLDT 61AL lab class will be assessed a \$70 materials fee at registration.

Eve	21139	Lab Mon	4:30-6:45	810	STAFF	08/19-12/20	OP	093
		Lab Wed	3:30-6:45	810		08/19-12/20	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	21140	Lab Mon	4:30-6:45	810	STAFF	08/19-12/20	OP	093
		Lab Wed	3:30-6:45	810		08/19-12/20	OP	

WLDT 62A BEG. GTAW AND GMAW THEORY 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	20621	Tue	7:00-7:50	1602	STAFF	08/19-12/20	OP	093
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WLDT 67A WELDING SKILLS LAB 2.0 Units

Development and improvement of skills in Shielded Metal Arc (SMAW), Flux Cored Arc (FCAW), Gas Metal Arc (GMAW), and Gas Tungsten Arc (GTAW) welding.

Strongly Recommended: WLDT 61AL or WLDT 62AL or WLDT 70 or WLDT 71 with a minimum grade of C
 Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

Eve	20624	Lab Mon	4:30-6:45	810	STAFF	08/19-12/20	OP	093
		Lab Wed	3:30-6:45	810		08/19-12/20	OP	
Eve	20625	Lab Tue	4:30-6:45	810	STAFF	08/19-12/20	OP	095
		Lab Th	3:30-6:45	810		08/19-12/20	OP	
Sat	22992	Lab Sat	9:00-2:50	810	STAFF	08/19-12/20	OP	WEI

WLDT 67B ADVANCED WELDING SKILLS LAB 2.0 Units

Advanced development and improvement of skills in Shielded Metal Arc (SMAW), Flux-core (FCAW), Gas Metal Arc (GMAW), and Gas Tungsten Arc (GTAW) welding.

Strongly Recommended: WLDT 67A with a minimum grade of C
 Students enrolled in WLDT 67B lab class will be assessed a \$40 materials fee at registration.

Eve	21514	Lab Mon	4:30-6:45	810	STAFF	08/19-12/20	OP	093
		Lab Wed	3:30-6:45	810		08/19-12/20	OP	
Eve	20626	Lab Tue	4:30-6:45	810	STAFF	08/19-12/20	OP	094
		Lab Th	3:30-6:45	810		08/19-12/20	OP	
Sat	22993	Lab Sat	9:00-2:50	810	STAFF	08/19-12/20	OP	WEI

WLDT 68 CERTIFICATION PREPARATION 2.0 Units

Welding skills preparation for certification testing. Theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX and American Petroleum Institute 1104.

Strongly Recommended: WLDT 61AL or WLDT 61BL or WLDT 62AL or WLDT 62BL or WLDT 69A or WLDT 69B with a minimum grade of C
 Students enrolled in WLDT 68 lab class will be assessed a \$40 materials fee at registration.

Eve	20627	Lab Mon	4:30-6:45	810	STAFF	08/19-12/20	OP	093
		Lab Wed	3:30-6:45	810		08/19-12/20	OP	
Eve	21141	Lab Tue	4:30-6:45	810	STAFF	08/19-12/20	OP	095
		Lab Th	5:30-6:45	810		08/19-12/20	OP	
Sat	22994	Lab Sat	9:00-2:50	810	STAFF	08/19-12/20	OP	WEI

WLDT 69A BEGINNING PIPE WELDING 3.0 Units

Theory and practical application of: pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, FCAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Welding in the 1G and 2G positions.

Prerequisite: WLDT 61BL or WLDT 62BL with a minimum grade of C

Students enrolled in WLDT 69A will be assessed a \$100 materials fee at registration.

Sat	22995	Sat	8:00-8:50	810	STAFF	08/19-12/20	OP WEI
Lab	Sat	9:00-2:50	810			08/19-12/20	OP

WLDT 69B ADVANCED PIPE WELDING 3.0 Units

Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, FCAW and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Welding in the 5G and 6G positions.

Prerequisite: WLDT 69A completed with a minimum grade of C

Students enrolled in WLDT 69B will be assessed a \$100 materials fee at registration.

Sat	22996	Sat	8:00-8:50	810	STAFF	08/19-12/20	OP WEI
Lab	Sat	9:00-2:50	810			08/19-12/20	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	22183	Mon	3:30-4:20	tba*	STAFF	08/19-12/20	OP 093
Lab	Mon	4:30-5:20	tba*			08/19-12/20	OP
Lab	Wed	3:30-5:20	tba*			08/19-12/20	OP

**offsite room meets at LIVERMORE HIGH SCHOOL
600 MAPLE, 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	22964	TTh	9:00-9:50	810	STAFF	08/19-12/20	OP V01
Lab	TTh	10:00-1:00	810			08/19-12/20	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	22965	Th	6:00-7:50	1056	STAFF	08/19-12/20	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	22997	Th	7:00-7:50	1056	STAFF	08/19-12/20	OP 093
		Th	8:00-10:15	814		08/19-12/20	OP
Lab	By Arr	3.0 Hrs/Wk	814			08/19-12/20	OP

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.

WLDT 79-V01 is designed for students pursuing the A.S. Engineering Technology degree. These students should take ENGR 10 VT1 CRN 22159, which meets Mondays 4:30-6:20pm.

Day	22184	Mon	1:30-2:45	810	STAFF	08/19-12/20	OP V01
Lab	Mon	2:55-4:10	810			08/19-12/20	OP

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	20915	TTh	11:00-12:15	2480	BENGIVENO	08/19-12/20	OP V01
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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 .5 to 8 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day	22848	By Arr	1.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS1
Day	23717	By Arr	2.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS2
Day	23718	By Arr	3.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS3
Day	23719	By Arr	4.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS4
Day	23720	By Arr	5.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS5
Day	23721	By Arr	6.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS6
Day	23722	By Arr	7.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS7
Day	23723	By Arr	8.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS8

The courses above are a late start sections that require internet access. There is one on campus meeting on Wednesday, Sept 4 from 6:00pm-8:00pm in Room TBD. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units and Hours chart below.

WRKX 95 GENERAL 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 .5 to 6 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Day	22850	By Arr	1.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS1
Day	22851	By Arr	2.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS2
Day	20736	By Arr	3.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS3
Day	22849	By Arr	4.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS4
Day	23715	By Arr	5.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS5
Day	23716	By Arr	6.0 Hrs/Wk	tba	LAUFFER	09/03-12/20	OP	LS6

The courses above are a late start sections that require internet access. There is one on campus meeting on Tuesday, Sept 3, from 6:00pm-8:00pm in Room TBD. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units and Hours chart below.

Students need to work 75 paid hours or 60 unpaid hours per unit in WRKX, which are variable-unit courses. Use the table below to determine your number of units based on the number of hours you will work this semester/term.

Units and Hours for Each Semester or Term		
Units	Total Hours Paid	Total Hours Unpaid
1 UNIT	75	60
2 UNITS	150	120
3 UNITS	225	180
4 UNITS	300	240
5 UNITS	375	300
6 UNITS	450	360
7 UNITS*	525	420
8 UNITS*	600	480

*Applicable to WRKX 94 only. The semester/term unit limit for WRKX 94 is 8 units. The semester/term unit limit for WRKX 95 is 6 units.

For information, please visit the WRKX website at <http://www.laspositascollege.edu/workexperience/index.php> or contact Instructor Mary Lauffer at mlauffer@laspositascollege.edu.

LAS POSITAS COLLEGE

MATH COURSE PATHWAYS Starting Fall 2019

LIBERAL ARTS PATHWAY TO TRANSFER

Optional
Math 50 or NMAT 250
 Intermediate Algebra for SLAM², 4 units
 OR
Math 55 or NMAT 255
 Intermediate Algebra for BSTEM¹, 5 units

Math 40 UC/CSU 4 units
 Intro Probability and Statistics

Math 47 UC/CSU 3 units
 Math for Liberal Arts

Math 33 UC/CSU 4 units
 Finite Mathematics

BUSINESS & STEM¹ SEQUENCE for TRANSFER

Optional
Math 55 or NMAT 255
 Intermediate Algebra for BSTEM¹, 5 units

Math 34 UC/CSU
 Calculus for Business & Social Sciences, 5 units

Math 30 UC/CSU
 College Algebra STEM, 4 units

Math 39 CSU
 Trigonometry, 4 units

AND³

³ Math 30 & Math 39 can be taken in any order or together.
 Suggested order: Math 30 is taken first.

Math 1 UC/CSU
 Calculus I, 5 units

Students can place in Math 1 via:
 1. HSGPA ≥ 3.0 AND HS Pre-calculus/College Algebra, or
 2. HS Calculus with A,B,C, or
 3. Pass Math 30 and Math 39.

Math 2 UC/CSU
 Calculus II, 5 units

Math 10 UC/CSU
 Discrete Mathematics, 4 units

Math 3 UC/CSU
 Multivariable Calculus, 5 units

Math 7 UC/CSU
 Elementary Linear Algebra, 3.5 units

Math 5 UC/CSU, 3.5 units
 Ordinary Differential Equations

ASSOCIATE DEGREE PATHWAY

Math 50 or NMAT 250*
 Intermediate Algebra for SLAM², 4 units
 OR
Math 55 or NMAT 255*
 Intermediate Algebra for BSTEM¹, 5 units

OR

LIBERAL ARTS Courses
Math 40, Math 47 or Math 33

OR

Business & STEM Courses
Math 30, Math 39 or Math 34

*NMAT 250/255 students can petition to get credit by examination.

SUPPORT OPTIONS

Math Jam

Award winning & tuition-free! Offered week *before* the Fall and Spring semesters. Innovative learning interventions help you prepare for upcoming mathematic courses. Proven to increase student success and retention rates!

Concurrent Support

NEW! Jam all semester with RECOMMENDED support *during* the semester. Offered for credit or tuition-free (noncredit). Aligned with your math course and designed with innovative strategies to provide math and learning support.

Automotive and Welding Technical Pathway

Technical Pathway to Associate's Degree

7 unit sequence to complete in two semesters.
 Satisfies the mathematics requirement for an AS degree.

Welding Certificate Pathway

4 unit sequence to complete in 1 or 2 semesters.
 Satisfies the mathematics requirement for a Welding Certificate.

Offered only in Emporium Mode. Emporium classes are designed to provide maximum flexibility and support with contextualized material. Self-accelerate through the material at a pace that is right for you. To learn more, visit www.laspositascollege.edu/mathemporium

FOUNDATIONAL MATH

Solidify your math understanding prior to Intermediate Algebra or transfer-level. We offer credit and tuition-free (noncredit) foundational and associate degree level math courses to meet your learning needs.

Math 110 or NMAT 210
 Elementary Algebra, 4 units

Math 107 or NMAT 207
 Prealgebra, 4 units

¹BSTEM = Business, Science, Technology, Engineering and Mathematics

²SLAM = Statistics and Liberal Arts Mathematics

- Foundational Math Courses
- Associate Degree Level Math Courses
- SLAM Transfer Level Math Courses
- BSTEM Transfer Level Math Courses

CSU = Transferable to CSU

UC = Transferable to UC

Transfer limitations to UC are as follows: 1, 2, and 33, 34 combined: maximum credit, one series

For more information about pathway and support options that are right for you, visit:

www.LasPositasCollege.edu/Math

Mathematics Support Designed for YOU

Achieve your goals efficiently and successfully with
NEW pathways and support options at LPC!

Beginning Fall 2019, students are encouraged to enroll directly into a transfer-level course. Students should consider their academic goal, past achievements and experiences, and take advantage of the many resources available to support them at LPC.

At Las Positas, we are dedicated to providing you with the best academic opportunities so you can achieve your learning goals. Learning Math takes time and dedication. In college, you are expected to spend 10 to 15 hours each week studying, doing homework, and reviewing outside of class in order to be successful!

We want to make sure your precious time is *streamlined* and *productive*.

Starting Fall 2019, Las Positas College will be offering support courses that can be taken tuition-free or for credit, depending on your personal needs.

Enroll in your Math class with confidence!

MATH JAM PREPARATION

Award winning, 1-week before the semester starts, & tuition-free!

Offered week before the Fall and Spring semesters. Innovative learning interventions help you prepare for upcoming mathematic courses.

Proven to increase student success and retention rates!



NMAT 261
Math Jam for Prealgebra

NMAT 262
Math Jam for Elementary Algebra

NMAT 263
Math Jam for Intermediate Algebra

NMAT 264
Math Jam for SLAM
(Statistics, Liberal Arts Math)

NMAT 265
Math Jam for BSTEM (Business Calculus, College Algebra, and Trigonometry)

MATH 66* 1 unit
Math Jam for Calculus
(Calculus I, II & III)
* Offered for credit only

CONCURRENT SUPPORT

NEW! Jam all semester long with RECOMMENDED support during the semester.

Offered for credit or tuition-free (noncredit). Aligned with your math course and designed with innovative strategies to provide math and learning support while taking your math class.

NMAT 200C or MATH 100C
Concurrent Support for SLAM
(Statistics, Liberal Arts Math)

NMAT 201C or MATH 101C
Concurrent Support for BSTEM
(Business Calculus, College Algebra, and Trigonometry)

MATH 66C* 1 unit
Concurrent Support for
Calculus I, II and III
* Offered for credit only

NMAT 255C or MATH 55C
Concurrent Support for
Intermediate Algebra

NMAT 210C or MATH 110C
Concurrent Support for
Elementary Algebra

FOUNDATIONAL and ASSOCIATE'S DEGREE LEVEL

Solidify your math understanding *prior* to Intermediate Algebra or transfer level. We offer credit and tuition-free (noncredit) foundational and associate degree level math courses to meet your learning needs.

Math 55 (5 units)
or
NMAT 250
Intermediate Algebra
for BSTEM
(Business and STEM Fields)

Math 50 (4 units)
or
NMAT 250
Intermediate Algebra for
SLAM
(Statistics, Liberal Arts Math)

Math 110 (4 units)
or
NMAT 210
Elementary Algebra

Math 107 (4 units)
or
NMAT 207
Prealgebra

***NMAT** courses are **tuition-free**, repeatable, **noncredit** mathematics courses. **NMAT 250/255** students can petition to get credit by examination.

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: Jun 5 from 12-1:30pm ONLINE
Jun 6 from 1-2:30pm in Room 2410.

For Fall: Aug 13 from 12-1:30pm ONLINE
Aug 14 from 1-2:30pm in Room 2410.

No registration needed. Orientations are not course-specific. See the LPC Online Learning website for more information.

HOW DO ONLINE COURSES WORK?

Class sessions, course materials, and exercises are accessible any time and any day convenient to you. All of your coursework, including discussions, groupwork, and writing assignments, is done electronically. Simply log into your course through a web browser, and you're in class. Most of these classes are not self-paced, so you'll be required to adhere to due dates for assignments, quizzes, tests, etc.

HOW DO I KNOW IF I'M READY TO TAKE ONE?

Here are qualities that successful online students possess:

- Independent learner
- Self-motivated
- Good time-management skills
- Disciplined
- Daily access to a computer with an Internet connection
- Comfortable using a web browser and uploading/downloading files to/from the Internet
- Comfortable sending and opening attachments
- Comfortable using word-processing programs

If you don't possess these qualities, you might want to take an on-campus course instead. If you are unsure about your qualities, contact a counselor.

HOW CAN I PREPARE FOR MY FIRST ONLINE COURSE?

If you are registered for an online course, you will be emailed information on how to self-enroll into an optional course called Quest for Online Success. If you feel more comfortable attending an orientation in person, come to campus for an optional orientation offered by LPC staff.

WILL I HAVE A COLLEGE EMAIL ADDRESS?

Yes. Your college email, or Zonemail, address will be the default used in Canvas. However, you can set up automatic forwarding in Zonemail to your private account, or you can change your default address in CLASS-Web. Go to the LPC Online Learning website to learn more about Zonemail.

ARE ONLINE COURSES EASIER THAN ON-CAMPUS COURSES?

No. Although they cover the same content, they require at least as much time as on-campus courses. Typically, successful students report spending more time, not less, in an online course.

WHAT ARE THE TECHNICAL REQUIREMENTS?

Chrome is the preferred browser for Canvas. However, make sure you have multiple browsers installed because if something doesn't work in one browser, it should work in the other. For other tech requirements, go to the LPC Online Learning web site.

IS THERE ANY TECHNICAL SUPPORT FOR STUDENTS?

Yes. For Canvas support, you can fill out a web form, call, email, or walk into the Computer Center in Room 803 on campus for technical support. Computer Center hours are posted on the LPC Online Learning website, along with the aforementioned methods of communication. If you need assistance when the Computer Center is closed, you can call Canvas directly at 1-844-600-4956.

IS THERE ANY ACADEMIC SUPPORT FOR STUDENTS?

Yes. LPC offers online counseling and online tutoring for all LPC students. Information about online counseling and online tutoring is available on the LPC Online Learning website.

IF I BEGIN THE COURSE LATE, CAN AN INSTRUCTOR DROP ME?

Yes. The instructor may drop students who miss the first meeting of a course. The first meeting of online or hybrid Distance Education courses is the first day of the class as specified in the class schedule listing. For these courses, instructors may drop students who do not log into their Canvas course and/or complete indicated activities by the third day of classes. DE instructors may drop students if they have not submitted work and/or accessed the class for two consecutive weeks.

For Summer courses, DE instructors may drop students if they have not submitted work and/or accessed the class for one week.

HOW DO I GET STARTED WITH AN ONLINE COURSE?

Step 1: Register via CLASS-Web by going to <http://banner-web.clpccd.cc.ca.us:700>.

Step 2: On the first day of class, log into Canvas by following the instructions on the LPC Online Learning website at:

<http://www.laspositacollege.edu/onlinelearning>

ONLINE LEARNING

FALL 2019 ONLINE COURSES

CRN	COURSE	SEC	DESCRIPTION	UNITS	CRN	COURSE	SEC	DESCRIPTION	UNITS
22121	ANTR 1	DE1	Biological Anthropology	3.0	22868	ECE 62	DE1	Child, Family and Community	3.0
20166	ASTR 10	DE1	The Solar System	3.0	23497	ECE 68	DE1	Admini II: Personnel & Lead	3.0
21970	BIO 20	DE1	Contemporary Human Biology	3.0	20447	ECON 1	DE1	Principles of Microeconomics	3.0
21963	BIO 40	DE1	Humans and the Environment	3.0	20912	ECON 1	DE2	Principles of Microeconomics	3.0
20409	BUSN 18	DE1	Business Law	4.0	20448	ECON 2	DE1	Principles of Macroeconomics	3.0
21574	BUSN 1A	DE1	Financial Accounting	4.0	20278	ECON 2	DE2	Principles of Macroeconomics	3.0
21796	BUSN 1B	DE1	Managerial Accounting	4.0	20295	ENG 1A	DE1	Critical Reading and Comp	3.0
21933	BUSN 30	DE1	Business Ethics and Society	3.0	20354	ENG 1A	DE2	Critical Reading and Comp	3.0
23152	BUSN 51	DE1	General Accounting	3.0	22131	ENG 1A	DE3	Critical Reading and Comp	3.0
22212	BUSN 52	DE1	Business Communications	3.0	22132	ENG 1A	DE4	Critical Reading and Comp	3.0
21114	BUSN 55	DE1	Business Mathematics	3.0	22133	ENG 1A	DE5	Critical Reading and Comp	3.0
20693	BUSN 61	DE1	Quickbooks Accounting	1.5	22330	ENG 1A	DE6	Critical Reading and Comp	3.0
20315	CIS 50	DE1	Intro to Computing Info Tech	3.0	22999	ENG 1A	DE7	Critical Reading and Comp	3.0
20020	CIS 50	DE2	Intro to Computing Info Tech	3.0	22028	ENG 4	DE1	Critical Thinking/Writing Lit	3.0
20654	CIS 54	DE1	Excel: Intro to Spreadsheets	4.0	22030	ENG 4	DE2	Critical Thinking/Writing Lit	3.0
22004	CIS 54	DE2	Excel: Intro to Spreadsheets	4.0	21128	ENG 7	DE1	Critical Thinking/Writing	3.0
22103	CIS 55	DE1	Integrating Office Application	4.0	21244	ENG 7	DE2	Critical Thinking/Writing	3.0
23234	CIS 55B	DE1	Advanced MS Office Skills	2.0	22134	ENG 7	DE3	Critical Thinking/Writing	3.0
22208	CIS 57	DE1	Database Concepts	3.0	20690	GEOG 1	DE1	Intro to Physical Geography	3.0
20763	CIS 60	DE1	Systems Analysis and Design	3.0	22122	GEOG 1	DE2	Intro to Physical Geography	3.0
22961	CIS 66	DE1	Networking Fundamentals	3.0	22691	GEOG 1	DE3	Intro to Physical Geography	3.0
22722	CIS 74	DE1	Office Procedures	3.0	20390	GEOL 1	DE1	Physical Geology	3.0
21144	CIS 79	DE1	MEDICAL OFFICE PROCEDURE	3.0	22334	GEOL 1	DE2	Physical Geology	3.0
21799	CIS 9001	DE1	Database Design Methodology	3.0	22335	GEOL 1	DE3	Physical Geology	3.0
20920	CIS 9002	DE1	DATABASE DESIGN/SQL PROG	3.0	21508	GEOL 12	DE1	Introduction to Oceanography	3.0
22367	CMST 1	DE1	Fundament. of Public Speaking	3.0	20406	HIST 1	DE1	Western Civilization to 1600	3.0
22375	CMST 1	DE2	Fundament. of Public Speaking	3.0	20188	HIST 7	DE1	US Hist.Through Reconstruction	3.0
22378	CMST 1	DE3	Fundament. of Public Speaking	3.0	20587	HIST 7	DE2	US Hist.Through Reconstruction	3.0
22707	CMST 46	DE1	Argumentation and Debate	3.0	22927	HIST 7	DE3	US Hist.Through Reconstruction	3.0
23074	CNT 51	DE1	CompTIA'S A+ Cert. Comp. Tech	4.0	20030	HIST 8	DE1	US History Post-Reconstruct	3.0
22969	CNT 52	DE1	Networking Fundamentals	3.0	20588	HIST 8	DE2	US History Post-Reconstruct	3.0
23237	CNT 55	DE1	MCSA-I Windows Server	3.0	22928	HIST 8	DE3	US History Post-Reconstruct	3.0
21800	CNT 69	DE1	Network Security; CompTIA	3.0	20229	HLTH 1	DE1	Intro to Personal Health	3.0
22858	ECE 50	DE1	Early Childhood Principles	3.0	20186	HLTH 1	DE2	Intro to Personal Health	3.0
22862	ECE 56	DE1	Child Growth and Development	3.0	20116	HLTH 1	DE3	Intro to Personal Health	3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositascollege.edu/onlinelearning> for up-to-date information.

ONLINE LEARNING

FALL 2019 ONLINE COURSES (cont'd)

CRN	COURSE	SEC	DESCRIPTION	UNITS	CRN	COURSE	SEC	DESCRIPTION	UNITS
20176	HUMN 10	DE1	American Arts and Ideas	3.0	20618	SOC 3	DE1	Cultural and Racial Minorities	3.0
22478	HUMN 28	DE1	World Mythology	3.0	22683	SOC 3	DE2	Cultural and Racial Minorities	3.0
23394	LIBR 1	DE1	Working with Sources	1.0	23254	SOC 4	DE1	Marriage and Family Relations	3.0
23401	MATH 34	DE1	Calc for Bus and Soc Sciences	5.0	20181	THEA 10	DE2	Introduction to Dramatic Arts	3.0
23402	MATH 34	DE2	Calc for Bus and Soc Sciences	5.0					
20616	MKTG 50	DE1	Introduction to Marketing	3.0	Late Start (Sept 3 - Dec 20)				
22844	MKTG 56	DE1	Retail Strategies	3.0	21538	BUSN 40	L02	Introduction to Business	3.0
22325	MKTG 61	DE1	Professional Selling	3.0	21113	BUSN 48	L01	Human Relations in Org.	3.0
23287	MSCM 31	DE1	Introduction to Media	3.0	20735	BUSN 88	L01	HUMAN RESOURCES MANAGEMENT	3.0
20330	MUS 5	DE1	American Cultures in Music	3.0	20287	CIS 71A	L01	Keyboarding (The Alphabet)	1.0
21705	NUTR 1	DE1	Nutrition	3.0	20288	CIS 71B	L01	Keyboard (Numbers and Symbols)	1.0
22493	NUTR 1	DE2	Nutrition	3.0	20289	CIS 71C	L01	Skills Improvement	1.0
22503	NUTR 1	DE3	Nutrition	3.0	20590	MUS 5	L01	American Cultures in Music	3.0
22394	PCN 10	DE1	Career and Educ. Planning	2.0	23304	PCN 5	L01	Intro. Social Wk & Human Serv.	3.0
22397	PCN 13	DE1	Multicultural Issues: America	3.0					
22971	PCN 30	DE1	Student Success:College Exp	3.0	Fast Track 1 (Aug 19 - Oct 11)				
21971	PHIL 1	DE1	God, Nature, Human Nature	3.0	20615	BUSN 53	DE1	Business Correspondence	3.0
20346	PHIL 2	DE1	Ethics	3.0	20410	CIS 88A	DE1	Introduction to Microsoft Word	1.5
20439	POLI 7	DE1	Intro to American Government	4.0	23305	PCN 18	FT1	University Transfer Planning	1.0
21546	POLI 7	DE2	Intro to American Government	4.0	22319	RELS 1	FT1	Religions of the World	3.0
20263	PSYC 1	DE1	General Psychology	3.0					
20591	PSYC 1	DE2	General Psychology	3.0	Fast Track 2 (Oct 14 - Dec 13)				
21242	PSYC 1	DE3	General Psychology	3.0	22970	PCN 18	FT2	University Transfer Planning	1.0
21739	PSYC 1	DE4	General Psychology	3.0	23086	PCN 30	FT2	Student Success:College Exp	3.0
21516	PSYC 12	DE1	Life-Span Psychology	3.0	22688	RELS 1	FT2	Religions of the World	3.0
20608	PSYC 3	DE1	Intro. to Social Psychology	3.0	22324	BUSN 18	L01	Business Law	4.0
23502	PSYC 3	DE2	Intro. to Social Psychology	3.0	21740	BUSN 40	L01	Introduction to Business	3.0
20913	PSYC 4	DE1	Brain, Mind, and Behavior	3.0	20451	BUSN 56	L01	Introduction to Management	3.0
22452	PSYC 6	DE1	Abnormal Psychology	3.0	21921	BUSN 58	L01	Small Business Management	3.0
20232	RELS 1	DE1	Religions of the World	3.0	20411	CIS 88B	L01	Adv Microsoft Word	1.5
20408	RELS 1	DE2	Religions of the World	3.0	20412	CIS 89A	L01	Desktop Presentation	1.0
20283	SOC 1	DE1	Principles of Sociology	3.0	23538	GEOL 7	L01	ENVI GEOL:RESC/USE IMPACT/POLL	3.0
20459	SOC 1	DE2	Principles of Sociology	3.0	22399	PCN 13	L01	Multicultural Issues: America	3.0
21704	SOC 1	DE3	Principles of Sociology	3.0	22021	PHIL 1	L01	God, Nature, Human Nature	3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositascollege.edu/onlinelearning> for up-to-date information.

ONLINE LEARNING

GETTING STARTED WITH HYBRID COURSES

WHAT IS A HYBRID COURSE?

A hybrid course is a combination of an on-campus and an online course. If you prefer to learn in a traditional classroom setting but also want the flexibility offered by online courses, you might want to enroll in a hybrid course. You'll come to campus for some of the class meetings, and you'll go online for the others.

WHAT WOULD I BE DOING IN THE ONLINE PORTION?

Some of the online activities that your instructor can require are group work, class discussions, research on the Internet, quizzes, and exams.

HOW CAN I SUCCEED IN A HYBRID?

To succeed in a hybrid course, you will need to take responsibility for your own learning. This includes developing time management skills for online learning

and being comfortable with technology, particularly the Internet. Much of the information on the previous pages about online courses apply to hybrids.

HOW DO I GET STARTED WITH A HYBRID COURSE?

1. Register via CLASS-Web.
2. Check this schedule to see when your class meets on campus. At the first meeting, your instructor will discuss the online portion of the class.
3. Once your instructor makes your course available, log into Canvas by following the instructions on the LPC Online Learning web site.

<http://www.laspositacollege.edu/onlinelearning>

FALL 2019 HYBRID COURSES

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	20185	CIS 54	HY1	Excel: Intro to Spreadsheets	W	11:00-1:45	+ ONLINE 4.0
Day	21802	CS 7	HY1	Intro to Computer Programming	T	2:00-4:20	+ ONLINE 3.0
Day	21701	ENG 1A	HY4	Critical Reading and Comp	F	8:00-10:50	+ ONLINE 3.0
Day	20971	KIN 17	HY1	Intro Athletic Trng/Sports Med	TTh	9:30-10:45	+ ONLINE 4.0
Day	23300	KIN 6	HD1	Personal Trainer	Th	11:00-12:15	+ ONLINE 3.5
Day	21526	MATH 40	HD1	Statistics and Probability	F	2:30-4:20	+ ONLINE 4.0
Day	21710	MATH 40	HD2	Statistics and Probability	W	12:00-1:50	+ ONLINE 4.0
Day	20179	MATH 55	HD1	Intermediate Algebra for BSTEM	TTh	11:00-12:20	+ ONLINE 5.0
Day	22125	MSCM 5	HY1	Intro to Mass Communications	F	9:30-11:00	+ ONLINE 3.0
Day	22462	PCN 30	HY1	Student Success:College Exp	M	11:00-12:15	+ ONLINE 3.0
Eve	22721	CIS 59	HY1	Web Dev: HTML/CSS/Javascript	T	6:30-8:45	+ ONLINE 3.0
Eve	20129	CIS 66	HY1	Networking Fundamentals	T	6:30-9:20	+ ONLINE 3.0
Eve	22104	CNT 51	HY1	CompTIA'S A+ Cert. Comp. Tech	Th	6:30-9:20	+ ONLINE 4.0
Eve	20317	CNT 52	HY1	Networking Fundamentals	T	6:30-9:20	+ ONLINE 3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositacollege.edu/onlinelearning> for up-to-date information.

ONLINE LEARNING

FALL 2019 HYBRID COURSES (cont'd)

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Eve	23526	CNT 56	HY1	MSCA II Networking Windows Ser	W	6:30-8:45	+ ONLINE 3.0
Eve	23238	CNT 68	HY1	Digital Forensics Fundamentals	Th	6:30-8:45	+ ONLINE 3.0
Eve	22724	CNT 7285	HY1	Cloud Infrastructure: CompTIA	M	6:30-8:45	+ ONLINE 3.0
Eve	20628	CNT 7401	HY1	Intro to LINUX, UNIX, LINUX+	T	6:30-8:50	+ ONLINE 3.0
Eve	23239	CNT 8003	HY1	Cisco CCNA3 Scaling Networks	W	6:30-8:50	+ ONLINE 3.0
Eve	20963	CS 31	HY1	Java Programming	W	6:30-9:20	+ ONLINE 4.0
Eve	22107	CS 41	HY1	Intro to Linux/LPI Linux+ Cert	T	6:30-8:50	+ ONLINE 3.0
Eve	20257	ENG 1A	HY1	Critical Reading and Comp	T	6:30-9:20	+ ONLINE 3.0
Eve	20256	ENG 1A	HY2	Critical Reading and Comp	Th	6:30-9:20	+ ONLINE 3.0
Eve	23229	FREN 1A	HY1	Beginning French	M	6:30-9:20	+ ONLINE 5.0
Web	20422	CIS 43	HD1	Professional Communications	ONLINE	+3 On-Campus	3.0
Web	20423	CNT 43	HD1	Professional Communications	ONLINE	+3 On-Campus	3.0
Web	20424	CS 43	HD1	Professional Communications	ONLINE	+3 On-Campus	3.0
Web	21232	KIN PF	HD1	Personal Fitness	ONLINE	+2 On-Campus	1.0

ALTERNATE SCHEDULE COURSES

FAST TRACK - 1st session

AUG 19 thru OCT 11

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	21300	CIS 71A	FT1	Keyboarding (The Alphabet)	Lab by Arr		1.0
Day	21301	CIS 71B	FT1	Keyboard (Numbers and Symbols)	Lab by Arr		1.0
Day	21302	CIS 71C	FT1	Skills Improvement	Lab by Arr		1.0
Day	20165	CIS 88A	FT1	Introduction to Microsoft Word	TTh	12:30-2:45	1.5
Day	20217	CIS 89A	FT1	Desktop Presentation	TTh	12:30-2:20	1.0
Day	22365	CMST 1	FT1	Fundament. of Public Speaking	MW	11:00-2:20	3.0
Day	23398	MATH 30	FT1	College Algebra for STEM	MTTh	12:30-3:20	
					F	12:30-2:50	4.0
Eve	20216	CIS 89A	FT3	Desktop Presentation	MW	6:30-7:20	1.0
Web	23305	PCN 18	FT1	University Transfer Planning	ONLINE		1.0
Web	22319	RELS 1	FT1	Religions of the World	ONLINE		3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositascollege.edu/onlinelearning> for up-to-date information.

ALTERNATE SCHEDULE COURSES

FAST TRACK - 2nd session

OCT 14 thru DEC 13

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	21303	CIS 71A	FT2	Keyboarding (The Alphabet)	Lab by Arr		1.0
Day	21304	CIS 71B	FT2	Keyboard (Numbers and Symbols)	Lab by Arr		1.0
Day	21305	CIS 71C	FT2	Skills Improvement	Lab by Arr		1.0
Day	20692	CIS 84	FT2	Windows	T	12:30-2:35	
					Th	12:30-2:15	1.0
Day	20233	CIS 88B	FT2	Adv Microsoft Word	TTh	12:30-2:55	1.5
Day	20218	CIS 89A	FT2	Desktop Presentation	TTh	12:30-2:20	1.0
Day	20222	CIS 89B	FT2	Desktop Publishing	TTh	12:30-2:20	1.0
Day	22366	CMST 1	FT2	Fundament. of Public Speaking	MW	11:00-2:20	3.0
Day	23403	MATH 39	FT2	Trigonometry	MTTh	12:30-3:20	
					F	12:30-2:50	4.0
Eve	20223	CIS 89B	FT4	Desktop Publishing	MW	6:30-8:45	1.0
Web	22970	PCN 18	FT2	University Transfer Planning	ONLINE		1.0
Web	23086	PCN 30	FT2	Student Success:College Exp.	ONLINE		3.0
Web	22688	RELS 1	FT2	Religions of the World	ONLINE		3.0

LATE START

SEPT 3 thru DEC 20

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	20426	CIS 71	LS1	Computer Typing	TTh	1:30-3:00	1.0
Day	20126	CIS 71	LS3	Computer Typing	Lab By Arr		1.0
Day	21009	CIS 71A	LS1	Keyboarding (The Alphabet)	MW	1:30-3:00	1.0
Day	21010	CIS 71B	LS1	Keyboard (Numbers and Symbols)	MW	1:30-3:00	1.0
Day	21011	CIS 71C	LS1	Skills Improvement	MW	1:30-3:00	1.0
Day	20454	CIS 72A	LS1	Data Management	Lab By Arr		1.0
Day	20455	CIS 72B	LS1	Basic Office Integration	Lab By Arr		1.0
Day	20132	CIS 73A	LS2	Ten-Key Skill Development	Lab By Arr		1.0
Day	20219	CIS 75	LS2	Office Tech./Communications	Lab By Arr		1.0
Day	23021	MSCM 34A	LS1	College Magazine A	TTh	11:00-1:45	3.0
Day	23288	MSCM 34B	LS1	College Magazine B	TTh	11:00-1:45	3.0
Day	22398	PCN 15	LS1	College Study Skills	TTh	2:00-3:25	2.0
Day	22455	PCN 18	LS1	University Transfer Planning	W	11:00-12:05	1.0

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.

ALTERNATE SCHEDULE COURSES

LATE START (cont'd)

SEPT 3 thru DEC 20

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	22456	PCN 28	LS1	Orientation for Intl. Students	M	2:00-2:55	1.0
Day	22848	WRKX 94	LS1	Occupational Work Exp/Intern	Lab By Arr		1.0
Day	23717	WRKX 94	LS2	Occupational Work Exp/Intern	Lab By Arr		2.0
Day	23718	WRKX 94	LS3	Occupational Work Exp/Intern	Lab By Arr		3.0
Day	23719	WRKX 94	LS4	Occupational Work Exp/Intern	Lab By Arr		4.0
Day	23720	WRKX 94	LS5	Occupational Work Exp/Intern	Lab By Arr		5.0
Day	23721	WRKX 94	LS6	Occupational Work Exp/Intern	Lab By Arr		6.0
Day	23722	WRKX 94	LS7	Occupational Work Exp/Intern	Lab By Arr		7.0
Day	23723	WRKX 94	LS8	Occupational Work Exp/Intern	Lab By Arr		8.0
Day	22850	WRKX 95	LS1	General Work Experience	Lab By Arr		1.0
Day	22851	WRKX 95	LS2	General Work Experience	Lab By Arr		2.0
Day	20736	WRKX 95	LS3	General Work Experience	Lab By Arr		3.0
Day	22849	WRKX 95	LS4	General Work Experience	Lab By Arr		4.0
Day	23715	WRKX 95	LS5	General Work Experience	Lab By Arr		5.0
Day	23716	WRKX 95	LS6	General Work Experience	Lab By Arr		6.0
Eve	22085	AUTO INTR..	LE1	Auto Service & Introduction	MW	6:00-10:10	4.0
Eve	20128	CIS 71	LS2	Computer Typing	Lab By Arr		1.0
Eve	21012	CIS 71A	LS2	Keyboarding (The Alphabet)	Lab By Arr		1.0
Eve	21013	CIS 71B	LS2	Keyboard (Numbers and Symbols)	Lab By Arr		1.0
Eve	21014	CIS 71C	LS2	Skills Improvement	Lab By Arr		1.0
Eve	20130	CIS 72A	LS2	Data Management	Lab By Arr		1.0
Eve	20131	CIS 72B	LS2	Basic Office Integration	Lab By Arr		1.0
Eve	20691	CIS 73A	LS1	Ten-Key Skill Development	Lab By Arr		1.0
Eve	20427	CIS 75	LS1	Office Tech./Communications	Lab By Arr		1.0
Eve	20456	CIS 8	LE2	Essential Computing Skills	MW	7:00-8:50	2.0
Eve	21803	MSCM 32A	LE1	Intro to Radio Production	MW	6:00-9:10	+Lab By Arr 3.0
Eve	21804	MSCM 32B	LE1	INTERMEDIATE RADIO PRODUCTION	MW	6:00-9:10	+Lab By Arr 3.0
Eve	23003	MSCM 32C	LE1	Advanced Radio Production	MW	6:00-9:10	+Lab By Arr 3.0
Eve	22395	PCN 13	LE1	Multicultural Issues: America	TTh	4:00-5:30	3.0
Eve	23306	PCN 30	LE1	Student Success:College Exp.	Th	6:00-9:00	3.0

See the main body of this schedule for course descriptions, prerequisite information, and any other pertinent information. The courses listed above are subject to change. Check the Online Learning website at <http://www.laspositascollege.edu/onlinelearning> for up-to-date information.

ALTERNATE SCHEDULE COURSES

LATE START (cont'd)

SEPT 3 thru DEC 20

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Eve	23292	THEA 57A	LE1	Performance in Production-Intr	MTWTh	7:00-10:00	3.0
Eve	23293	THEA 57B	LE1	Performance in Prod. Beginning	MTWTh	7:00-10:00	3.0
Eve	23294	THEA 57C	LE1	Performance in Prod.- Intermed	MTWTh	7:00-10:00	3.0
Eve	23295	THEA 57D	LE1	Performance in Prod.-Advanced	MTWTh	7:00-10:00	3.0
Web	21538	BUSN 40	L02	Introduction to Business	ONLINE		3.0
Web	21113	BUSN 48	L01	Human Relations in Org.	ONLINE		3.0
Web	20735	BUSN 88	L01	HUMAN RESOURCES MANAGEMENT	ONLINE		3.0
Web	20287	CIS 71A	L01	Keyboarding (The Alphabet)	ONLINE		1.0
Web	20288	CIS 71B	L01	Keyboard (Numbers and Symbols)	ONLINE		1.0
Web	20289	CIS 71C	L01	Skills Improvement	ONLINE		1.0
Web	20590	MUS 5	L01	American Cultures in Music	ONLINE		3.0
Web	23304	PCN 5	L01	Intro. Social Wk & Human Serv.	ONLINE		3.0

WEEKEND classes

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Sat	22086	AUTO INTR.	WE1	Auto Service & Introduction	Sat	9:00-4:50	4.0
Sat	22463	ESL 126	WE1	Pronunciation of English	Sat	9:30-12:20	2.0
Sat	21307	ESL 133	WE1	Beginning Oral Communication	Sat	9:30-12:20	2.0
Sat	22992	WLDT 67A	WE1	Welding Skills Lab	Sat	9:00-2:50	2.0
Sat	22993	WLDT 67B	WE1	ADVANCED WELDING SKILLS LAB	Sat	9:00-2:50	2.0
Sat	22994	WLDT 68	WE1	Certification Preparation	Sat	9:00-2:50	2.0
Sat	22995	WLDT 69A	WE1	Beginning Pipe Welding	Sat	8:00-2:50	3.0
Sat	22996	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	21978	TUTR 17A	LS1	Tutoring Theory and Practice I	Sat	9:00-3:00	Sept 7 only	
					Sat	9:00-12:00	Sept 14 only	0.5
Day	21577	KIN 31B	LS1	Fall Intercolleg Basketball Men	MTWThF	3:00-4:50	Oct 1-Dec 20	1.5
Day	21238	KIN 41B	LE1	Intercollegiate Basketball-Women	MTWThF	1:00-2:50	Oct 1-Dec 20	1.5

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.

NON-CREDIT COURSES

Noncredit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, enrich their understanding or get support to be successful in college level credit courses. Noncredit classes are NOT applicable toward a degree. Upon completion of a series of noncredit classes, students can earn a noncredit Certificate of Completion or Certificate of Competency.

DIE	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
MATH							
Day	23732	NMAT 250	V02	INTERMEDIATE ALGEBRA FOR SLAM	TTh	08:00-10:40	0.0
Day	23733	NMAT 250	V04	INTERMEDIATE ALGEBRA FOR SLAM	MWF	02:00-03:50	0.0
Day	23754	NMAT 255	C11	INTERMEDIATE ALGEBRA FOR BSTEM	MWF	09:30-10:50	0.0
Day	23755	NMAT 255	C12	INTERMEDIATE ALGEBRA FOR BSTEM	MWF	11:30-12:55	0.0
Day	23756	NMAT 255	V04	INTERMEDIATE ALGEBRA FOR BSTEM	TTh	08:00-10:15	0.0
Day	23757	NMAT 255	X01	INTERMEDIATE ALGEBRA FOR BSTEM	TTh	09:30-11:45	0.0
Day	23758	NMAT 255	X02	INTERMEDIATE ALGEBRA FOR BSTEM	TTh	12:30-02:45	0.0
Day	23759	NMAT 255	X03	INTERMEDIATE ALGEBRA FOR BSTEM	MW	12:30-02:45	0.0
Day	23760	NMAT 255	X04	INTERMEDIATE ALGEBRA FOR BSTEM	Tue	03:30-05:45	0.0
Day	23761	NMAT 255	X05	INTERMEDIATE ALGEBRA FOR BSTEM	MW	09:30-11:45	0.0
Day	23762	NMAT 255	X06	INTERMEDIATE ALGEBRA FOR BSTEM	MW	03:30-05:45	0.0
Day	23767	NMAT 255C	C01	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MWF	08:30-09:20	0.0
Day	23768	NMAT 255C	V04	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	TTh	08:00-10:15	0.0
Day	23769	NMAT 255C	X01	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	TTh	09:30-11:45	0.0
Day	23770	NMAT 255C	X02	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	TTh	12:30-02:45	0.0
Day	23771	NMAT 255C	X03	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MW	12:30-02:45	0.0
Day	23772	NMAT 255C	X04	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	Tue	03:30-05:45	0.0
Day	23773	NMAT 255C	X05	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MW	09:30-11:45	0.0
Day	23774	NMAT 255C	X06	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MW	03:30-05:45	0.0
Day	23775	NMAT 255C	C02	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MWF	09:30-10:20	0.0
Day	23776	NMAT 255C	C03	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MWF	10:30-11:20	0.0
Day	23777	NMAT 255C	C04	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MW	02:00-03:15	0.0
Day	23778	NMAT 255C	C05	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MW	03:30-04:45	0.0
Day	23780	NMAT 255C	C07	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	TTh	09:00-10:15	0.0
Day	23781	NMAT 255C	C08	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	TTh	10:30-11:45	0.0
Day	23782	NMAT 255C	C09	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	TTh	03:00-04:15	0.0
Day	23784	NMAT 255C	C11	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MWF	11:00-11:50	0.0
Day	23785	NMAT 255C	C12	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MWF	01:00-01:50	0.0
Day	23786	NMAT 207	X01	PRE-ALGEBRA	TTh	09:30-12:15	0.0
Day	23787	NMAT 207	X02	PRE-ALGEBRA	TTh	12:30-03:15	0.0
Day	23792	NMAT 207	X03	PRE-ALGEBRA	TTh	12:30-03:15	0.0
Day	23793	NMAT 207	X04	PRE-ALGEBRA	MW	03:30-06:15	0.0
Day	23794	NMAT 207	X05	PRE-ALGEBRA	MW	09:30-12:15	0.0
Day	23795	NMAT 207	X06	PRE-ALGEBRA	MW	03:30-06:15	0.0
Day	23798	NMAT 210	V01	ELEMENTARY ALGEBRA	TTh	08:00-09:50	0.0
Day	23799	NMAT 210	X01	ELEMENTARY ALGEBRA	TTh	09:30-11:20	0.0
Day	23800	NMAT 210	X02	ELEMENTARY ALGEBRA	TTh	12:30-02:20	0.0
Day	23801	NMAT 210	X03	ELEMENTARY ALGEBRA	MW	12:30-02:20	0.0
Day	23802	NMAT 210	X04	ELEMENTARY ALGEBRA	TTh	03:30-05:20	0.0
Day	23803	NMAT 210	X05	ELEMENTARY ALGEBRA	MW	09:30-11:20	0.0
Day	23804	NMAT 210	X06	ELEMENTARY ALGEBRA	MW	03:30-05:20	0.0
Day	23808	NMAT 210C	C02	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	MWF	09:30-10:20	0.0
Day	23809	NMAT 210C	C01	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	MWF	08:30-09:20	0.0
Day	23810	NMAT 210C	C03	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	MWF	10:30-11:20	0.0
Day	23811	NMAT 210C	C04	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	MW	02:00-03:15	0.0
Day	23812	NMAT 210C	C05	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	MW	03:30-04:45	0.0
Day	23814	NMAT 210C	C07	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	TTh	09:00-10:15	0.0
Day	23815	NMAT 210C	C08	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	TTh	10:30-11:45	0.0
Day	23816	NMAT 210C	C09	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	TTh	03:00-04:15	0.0
Day	23818	NMAT 200C	C01	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	MWF	08:30-09:20	0.0
Day	23819	NMAT 200C	C02	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	MWF	09:30-10:20	0.0
Day	23820	NMAT 200C	C03	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	MWF	10:30-11:20	0.0
Day	23821	NMAT 200C	C04	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	MW	02:00-03:15	0.0
Day	23822	NMAT 200C	C05	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	MW	03:30-04:45	0.0
Day	23824	NMAT 200C	C07	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	TTh	09:00-10:15	0.0
Day	23825	NMAT 200C	C08	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	TTh	10:30-11:45	0.0
Day	23826	NMAT 200C	C09	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	TTh	03:00-04:15	0.0
Day	23828	NMAT 201C	C01	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	MWF	08:30-09:20	0.0

NON-CREDIT COURSES

D/E	CRN	COURSE	SEC	DESCRIPTION	DAYS	TIMES	UNITS
Day	23829	NMAT 201C	C02	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	MWF	09:30-10:20	0.0
Day	23830	NMAT 201C	C03	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	MW	02:00-03:15	0.0
Day	23831	NMAT 201C	C04	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	MW	02:00-03:15	0.0
Day	23832	NMAT 201C	C05	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	MW	03:30-04:45	0.0
Day	23834	NMAT 201C	C07	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	TTh	09:00-10:15	0.0
Day	23835	NMAT 201C	C08	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	TTh	10:30-11:45	0.0
Day	23836	NMAT 201C	C09	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	TTh	03:00-04:15	0.0
Day	23838	NMAT 202C	C01	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	MWF	08:30-09:20	0.0
Day	23839	NMAT 202C	C02	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	MWF	09:30-10:20	0.0
Day	23840	NMAT 202C	C03	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	MWF	10:30-11:20	0.0
Day	23841	NMAT 202C	C04	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	MW	02:00-03:15	0.0
Day	23842	NMAT 202C	C05	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	MW	03:30-04:45	0.0
Day	23844	NMAT 202C	C07	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	TTh	09:00-10:15	0.0
Day	23845	NMAT 202C	C08	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	TTh	10:30-11:45	0.0
Day	23846	NMAT 202C	C09	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	TTh	03:00-04:15	0.0
Eve	23734	NMAT 250	093	INTERMEDIATE ALGEBRA FOR SLAM	TTh	06:30-09:15	0.0
Eve	23763	NMAT 255	093	INTERMEDIATE ALGEBRA FOR BSTEM	MW	07:30-09:45	0.0
Eve	23764	NMAT 255	X93	INTERMEDIATE ALGEBRA FOR BSTEM	MW	06:30-08:45	0.0
Eve	23765	NMAT 255	X94	INTERMEDIATE ALGEBRA FOR BSTEM	TTh	06:30-08:45	0.0
Eve	23766	NMAT 255	HD1	INTERMEDIATE ALGEBRA FOR BSTEM	Wed	05:30-07:20 +online	0.0
Eve	23779	NMAT 255C	C06	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	MW	06:00-07:15	0.0
Eve	23783	NMAT 255C	C10	CONCURRENT SUPPORT FOR INTERMEDIATE ALGEBRA	TTh	06:00-07:15	0.0
Eve	23796	NMAT 207	X93	PRE-ALGEBRA	MW	05:00-07:45	0.0
Eve	23797	NMAT 207	X94	PRE-ALGEBRA	TTh	06:30-09:15	0.0
Eve	23805	NMAT 210	094	ELEMENTARY ALGEBRA	TTh	05:30-07:20	0.0
Eve	23806	NMAT 210	X93	ELEMENTARY ALGEBRA	MW	06:30-08:20	0.0
Eve	23807	NMAT 210	X94	ELEMENTARY ALGEBRA	TTh	06:30-08:20	0.0
Eve	23813	NMAT 210C	C06	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	MW	06:00-07:15	0.0
Eve	23817	NMAT 210C	C10	CONCURRENT SUPPORT FOR ELEMENTARY ALGEBRA	TTh	06:00-07:15	0.0
Eve	23823	NMAT 200C	C06	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	MW	06:00-07:15	0.0
Eve	23827	NMAT 200C	C10	CONCURRENT SUPPORT FOR SLAM MATHEMATICS	TTh	06:00-07:15	0.0
Eve	23833	NMAT 201C	C06	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	MW	06:00-07:15	0.0
Eve	23837	NMAT 201C	C10	CONCURRENT SUPPORT FOR BSTEM MATHEMATICS	TTh	06:00-07:15	0.0
Eve	23843	NMAT 202C	C06	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	MW	06:00-07:15	0.0
Eve	23847	NMAT 202C	C10	JUST IN TIME CONCURRENT SUPPORT FOR MATHEMATICS	TTh	06:00-07:15	0.0
MATH JAM							
Day	23848	NMAT 261	M01	MATH JAM FOR PREALGEBRA PREPARATION	MTWThF	09:00-03:00	0.0
Day	23849	NMAT 262	M01	MATH JAM FOR ELEMENTARY ALGEBRA PREPARATION	MTWThF	09:00-03:00	0.0
Day	23850	NMAT 262	M02	MATH JAM FOR ELEMENTARY ALGEBRA PREPARATION	MTWThF	09:00-03:00	0.0
Day	23851	NMAT 263	M01	MATH JAM FOR INTERMEDIATE ALGEBRA PREPARATION	MTWThF	09:00-03:00	0.0
Day	23852	NMAT 263	M02	MATH JAM FOR INTERMEDIATE ALGEBRA PREPARATION	MTWThF	09:00-03:00	0.0
Day	23853	NMAT 264	M01	MATH JAM FOR SLAM PREPARATION	MTWThF	09:00-03:00	0.0
Day	23854	NMAT 265	M01	MATH JAM FOR BSTEM PREPARATION	MTWThF	09:00-03:00	0.0
Day	23855	NMAT 265	M02	MATH JAM FOR BSTEM PREPARATION	MTWThF	09:00-03:00	0.0
Day	23856	NMAT 260A	M01	MATH JAM INTRODUCTION TO TUTORING	MTWThF	09:00-03:00	0.0
Day	23857	NMAT 260B	M01	MATH JAM FOR TUTORS	MTWThF	09:00-03:00	0.0
TUTORING							
Day	23726	NTUT 200	N01	SUPERVISED TUTORING	BY ARR		0.0
ENGLISH							
Day	23750	NENG 204	N01	READING AND WRITING II	MW	11:00-1:40	0.0
Day	23751	NENG 204	N02	READING AND WRITING II	TTh	11:00-1:40	0.0
Eve	23752	NENG 204	N93	READING AND WRITING II	MW	6:00-8:40	0.0
ENGLISH AS A SECOND LANGUAGE							
Eve	23730	NESL 220A	N93	INTERMEDIATE GRAMMAR READING	Mon	6:30-9:20	0.0
Eve	23731	NESL 220B	N93	HIGH-INTERMEDIATE GRAMMAR	Mon	6:30-9:20	0.0
Eve	23729	NESL 231B	N93	HIGH- BEG. READING AND WRITING	MW	6:30-9:20	
					Wed	5:20-6:30	0.0
HORTICULTURE							
Eve	23727	NHRT 201	N93	FUNDAMENTALS OF HORTICULTURE	TTh	4:00-5:50	0.0
Eve	23728	NHRT 202	N93	LANDSCAPE AND GARDEN MAINT.	TTh	4:00-5:50	0.0

FEES & PAYMENT POLICY

FEE	AMOUNT	DESCRIPTION <i>(NOTE: Fees are subject to change without notice)</i>
ENROLLMENT FEE	\$46 per unit	The enrollment fee for California residents, except those exempt by law, is \$46.00 per unit
NONRESIDENT TUITION	\$282 per unit	Nonresidents of California are required to pay a tuition fee of \$282.00 per unit in addition to the enrollment fee (\$46 per unit) and other college fees. A California Nonresident Tuition Exemption may be granted to certain nonresident students who meet the exemption requirements. Contact the Admissions and Records Office for information.
INTERNATIONAL STUDENT TUITION	\$282 per unit	The tuition fee for international students, non-immigrant aliens or students on other types of visas is \$282.00 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.
STUDENT ACTIVITIES FEE	\$10 per semester	An optional fee of \$10.00 will be charged each semester. These fees are used to support Student Life through events and programs sponsored by our Las Positas College Student Government, Inter-Club Council, and recognized student clubs.
PARKING FEE	\$3 daily \$20 Summer \$40 Fall & Spring	Parking at Las Positas College is by permit only. Mandatory daily permits can be purchased for \$3.00 from dispensers located in the parking lots. Permits for automobiles can be purchased online via CLASS-Web or The ZONE for \$40.00 for Spring and Fall semesters, \$20 for Summer. (Motorcycles - \$20.00). A reduced term parking fee of \$30.00 is available for California College Promise Grant (formerly BOG Fee Waiver) students. Parking regulations will be enforced the first day of classes.
TRANSPORTATION FEE	\$9/\$8 per semester	All students are charged a mandatory transportation fee of \$9 (enrolled in six or more units), or \$8 (enrolled in less than six units) per semester. As a result, students are able to ride Wheels buses throughout the semester without having to pay the ridership fare. Contact the Student Life Office for more information.

www.MyCollegePaymentPlan.com/laspositas

For additional information, call 800.609.8056.

Customer service representatives are available 24/7.



Fall 2019

Payment plan available May 1, 2019

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 3	none	5	June - Oct
June 25	10%	4	July - Oct
July 25	25%	3	Aug - Oct
Aug 26	40%	2	Sept & Oct
Sept 9	40%	2	Oct & Nov
Payments on the 20 th of the month			
Aug 26	40%	2	Sept & Oct
Sept 9	40%	2	Oct & Nov
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 20	Certification	\$20.00
Emergency Medical Services	EMS 30	Certification	\$7.00
Emergency Medical Services	EMS 70B	Certification	\$4.00
Kinesiology	KIN GF1, GF2, GF3	Materials	\$50-\$200
Photography	PHOTO 50, 56, 58, 64A, 68, 72,	Materials	\$20.00
Viticulture & Winery Tech	VWT 45	Materials	\$150.00
Welding Technology	WLDT 61AL WLDT 61BL	Materials	\$70.00
Welding Technology	WLDT 62AL WLDT 62BL	Materials	\$75.00
Welding Technology	WLDT 67A, 67B, 68	Materials	\$40.00
Welding Technology	WLDT 69A WLDT 69B	Materials	\$100.00
Welding Technology	WLDT 70	Materials	\$60.00

*NOTE: Materials fees are subject to change without notice.
Please check the website for updated information.*

PRINT FEE CARDS

Use of a college computer lab requires the purchase of a Print Fee Card obtained from the Las Positas College 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 118 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.

IMMEDIATE TEMPORARY NONRESIDENT TUITION EXEMPTION

Per AB 2210, Education Code section 68075.65

Education Code section 68075.6 grants an immediate nonresident tuition fee exemption to eligible Special Immigrant Visa (SIV) holders and refugee students who settled in California upon entering the

United States. This exemption is granted for one year from the date the student settled in California upon entering the United States.

This exemption applies to the following:

- Iraqi citizens or nationals (and their spouses and children) who were employed by or on behalf of the United States Government in Iraq (Pub.L. No. 110-181, § 1244)
- Afghan and Iraqi translators (and their spouses and children) who worked directly with the United States Armed Forces (Pub.L. No. 109-163, § 1059)
- Afghanistan nationals who were employed by or on behalf of the U.S. government or in the International Security Assistance Force (ISAF) in Afghanistan (Pub.L. No. 111-8, § 602)
- Refugee students admitted to the United States under Section 1157 of Title 8 of the United States Code

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% of the 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 Fee, Transportation Fee, and Student Activities Fee are not refundable.

Refund checks will be sent by mail approximately 6 weeks after the NGR deadline.

In addition to the above, Nonresident and International tuition refunds will be given as follows:

- Prior to the first day of instruction - 90%
- During the first week of instruction - 75%
- After the first week of instruction - No refund

RETURNED CHECK POLICY

According to California Civil Code Section 1719, the Chabot-Las Positas Community College District will assess a service charge of \$25 for the first check passed on insufficient funds and a \$35 charge for each subsequent check passed on insufficient funds.

COLLECTION POLICY

Chabot-Las Positas Community College District may refer a student's outstanding debt to a collection agency and/or the State of California Franchise Tax Board (FTB) for collection. Once referred, additional fees may apply and credit rating may be affected. If debt is referred to the FTB, amounts owed may be deducted from a student's state tax refund, California lottery prize, or unclaimed property.

FINANCIAL AID

FINANCIAL AID 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. More than 40% of our students receive some kind of financial assistance.

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. All students are strongly encouraged to complete and submit the FAFSA online. Those who qualify automatically are granted a California Promise Grant Fee Waiver. Please use the Las Positas College Federal School Code 030357.

California Dream Act Application (CADAA)

<https://dream.csac.ca.gov/>

The CADAA allows undocumented students who meet AB540 eligibility criteria to apply for state-based financial aid including fee waivers and Cal grants. Students must submit additional documentation to the Admissions & Records Office to establish AB540 eligibility.

California College Promise Grant (formerly BOG Fee Waiver) Application

<https://bog.openccapply.net/gateway/bog?cccMisCode=481>

The California College Promise Grant application allows students to apply for an enrollment fee waiver which waives the \$46 per unit enrollment fee. Students must meet income criteria established as well as academic and progress standards each term. It's best to file the FAFSA or CADAA so that you are considered for all possible sources of financial aid, as this application will only provide a fee waiver.

SCHOLARSHIPS

<http://www.laspositascollege.edu/financialaid/scholarships.php>

Las Positas College is proud to offer scholarships to eligible students. Scholarship criteria varies greatly and may include scholastic achievement, athletic ability, academic major, career goal, artistic ability, financial unmet need, and intent to transfer to a four-year college. Las Positas College's official scholarship program is offered in Spring each year. Outside scholarship opportunities and searches are provided year-round as resources on the Financial Aid website.

FINANCIAL AID GENERAL INFORMATION

File Completion and Award Notification

Students who submit a FAFSA or CADAA Application are notified by email to submit all required missing documentation or forms to the Financial Aid Office to complete their financial aid file. Award notices are sent to students via the college's zonemail email address once all documentation has been received and reviewed by the Financial Aid Office. Award details are also available via ZONE and CLASS-Web.

Award Determination

Financial aid awards are based on an assumption of full-time enrollment, and are determined by student's unmet financial need and other specific criteria. Students enrolled less than full-time will actually receive less funding than what has been

awarded, as student's actual payment (refund) amount is based on actual units of enrollment. Students are considered full-time if enrolled in 12 or more units, $\frac{3}{4}$ time if enrolled between 9 and 11.5 units, $\frac{1}{2}$ time if enrolled between 6 and 8.5 units, and 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 electronically to an existing bank account or students may elect to open a BankMobile Vibe debit card account. Students who have applied for financial aid in a previous year and have not received or have lost their debit card should contact the Financial Aid Office for assistance to establish a refund delivery method.

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 must maintain satisfactory academic progress (SAP) each term in order to continue to be eligible for financial aid.

For federal and state student aid, which includes grants, loans and work-study, students must maintain a 2.0 term and cumulative grade point average (GPA), must complete at least 67% of the units attempted each term and over all, and must not exceed 150% maximum timeframe of their declared educational program.

For California College Promise Grant Fee Waiver program, students must maintain a 2.0 cumulative GPA and must maintain completion of at least 50% of the cumulative units attempted. Students are subject to lose their fee waiver eligibility if they do not meet both of these academic and/or progress standards after 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 lpccfinaid@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 regarding admissions, registration, enrollment verification, transcript requests, grades, and evaluation of transcripts for the purpose of awarding degrees and certificates. Our mission is to provide an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining 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 for Las Positas College students. No appointments needed for testing. Contact the Assessment Center for more information.

ATHLETICS

<http://athletics.laspositascollege.edu/navbar-information/>

Las Positas College Athletics meets 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 for students interested in competing in intercollegiate athletics, and to promote success both on and off the field through intercollegiate participation. The Athletic Department assists student-athletes in developing the knowledge, skills and abilities 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/>

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.

CASHIER'S OFFICE

<http://www.laspositascollege.edu/cashier/>

The Cashier's Office is responsible for collecting and processing tuition and student fees along with other miscellaneous fees

payments. The Cashier's Office manages third party invoicing, the collection of outstanding balances due to the College, and processes refunds due to over payments, class withdrawals, unit reductions, and residency status changes.

CHILD DEVELOPMENT CENTER

<http://www.laspositascollege.edu/childdevelopmentcenter/>

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 school assignments. Computers are available on a "first-come, first-served" basis. You may be asked to give up your computer for classes that are held in 803 that need your seat. Instructional assistance is available from Computer Center staff during operating hours. Please notify staff if you have problems using the technology in the 803 lab.

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 Cooperative Agencies Resources for Education (CARE) program provides a variety of services and activities to assist single parent students in achieving educational goals. They may receive additional services such as special counseling, support groups, child care, stipends, book certificates, transportation expense reimbursements, automotive repair and maintenance service, job search assistance, tutoring, and peer advising. To be eligible for CARE, students must be a current Extended Opportunity Programs and Services (EOPS) student, be attending college full-time, be receiving or have a child who is receiving Temporary Assistance for Needy Families (TANF), and have a child who is under fourteen years of age.

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, BHAWK Division.

ACADEMIC & STUDENT SUPPORT SERVICES

COUNSELING

<http://laspositascollege.edu/counseling/>

The Las Positas College Counseling Department provides academic, career, and personal counseling to prospective and current students. Academic counselors help draft student educational plans, advise students on how to choose educational goals and majors, and help students complete documentation related to graduation and transfer to four-year universities. Academic counselors see students on a drop-in basis and by appointment.

DISABLED STUDENT PROGRAMS & SERVICES (DSPS)

<http://www.laspositascollege.edu/DSPS/>

Our mission is to support and encourage students with a disability attain their educational goals. Accessibility in classes, campus facilities, and all educational services is our primary objective. We strive to ensure that each student is provided the opportunity to have a successful and enriching experience while attending Las Positas College.

ENGINEERING TECHNOLOGY

<http://www.laspositascollege.edu/engineering/eng-tech.php>

Engineering Technology is designed for those who want a hands-on engineering career with a focus on mechanical technology in an applied setting. The program provides students with foundational knowledge in mathematics, critical thinking, problem solving, and engineering design, as well as skills in manufacturing, fabrication, and welding so that students are able to adapt to the ever-changing modern industrial workplace.

EXTENDED OPPORTUNITY PROGRAMS & SERVICES (EOPS)

<http://www.laspositascollege.edu/EOPS/>

Extended Opportunity Programs and Services (EOPS) provides support services for low-income and educationally disadvantaged students to help them succeed in college level coursework. A variety of programs, services, and activities have been directed to the identification, recruitment, retention, and transition of EOPS students to the four-year college/university and/or career placement. Services can include: financial grants and book certificates; academic, career, and personal counseling; new student orientation and readiness programs; special assistance in tutoring and peer advising; transfer counseling; fieldtrips and cultural enrichment activities; and referral services. Program eligibility is based on educational disadvantage and demonstrated financial need. All students must be full-time students and complete a required application.

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/>

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.

LAS POSITAS COLLEGE STUDENT GOVERNMENT (LPCSG)

<http://www.laspositascollege.edu/student-gov/>

LPCSG is a non-partisan organization focused on promoting student involvement on-campus and advocating for student interests. LPCSG is committed to removing barriers to access, promoting student success, and providing an atmosphere for better learning and personal growth at Las Positas College.

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://www.laspositascollege.edu/ilc/>

The Math Learning Center provides recommended support to students in math through credit or tuition-free (noncredit) support courses that are aligned with the math course and designed with innovative strategies to provide math and learning support while taking a math class. Free drop-in math help is also offered to students enrolled in Las Positas College mathematics classes through enrollment in the noncredit NMAT 202C course. The Math Learning Center is staffed with full-time and part-time mathematics instructors at Las Positas College.

ACADEMIC & STUDENT SUPPORT SERVICES

ORIENTATION

<http://www.onlineorientation.net/lpc>

New and returning students to Las Positas College are encouraged to view the online orientation or participate in an in-person orientation. The orientation is designed to help students navigate the steps to enroll, learn of support services, highlight important dates and timelines, and includes general information about the college.

PUEENTE PROJECT

<http://www.laspositascollege.edu/puente/>

The Puente Project is national-award winning program that has helped tens of thousands of educationally disadvantaged students enroll in four-year colleges and universities, earn degrees, and return to the community as leaders and mentors to future generations. Puente combines accelerated instruction, intensive academic counseling, and mentoring by members of the community.

READING & WRITING CENTER (RAW)

<http://www.laspositascollege.edu/RAW/>

The RAW Center provides reading and writing help from English and English as a Second Language (ESL) instructors to all students. You can get assistance for writing and reading assignments from any class and for transfer and scholarship statements. The RAW Center offers drop-in appointments for reading assignments, as well as writing help for papers and essays. Appointments are with Las Positas College English and ESL instructors.

STUDENT HEALTH & WELLNESS CENTER

<http://www.laspositascollege.edu/healthcenter/>

Our team of medical, behavior health, and public health professionals are here to provide high quality integrated healthcare services that promote physical and psychological well-being, treats minor health issues, helps students navigate the healthcare and insurance systems, and strives to empower students to have a healthy and successful academic experience.

STUDENT LIFE

<http://laspositascollege.edu/students/>

The Student Life Office is committed to providing programs and services that foster student participation and engagement in college governance, student activities, and cultural events through our Las Positas College Student Government (LPCSG) and our clubs/organizations. The College recognizes the important role of students as active and meaningful participants in the shared governance decision-making processes of the institution. The Student Life Office provides students with opportunities to strengthen their knowledge, expand their understanding of governance issues, increase their preparedness, and apply their leadership development skills through co-curricular engagement.

TRANSFER CENTER

<http://www.laspositascollege.edu/transfercenter/>

Las Positas College offers guaranteed transfer admission to over 95 colleges and universities. Six University of California (UC) campuses, nine California State University (CSU) campuses, more than 40 private/independent colleges, and more than 40 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/>

While all students are invited to enroll in it, the Umoja Learning Community at LPC focuses on the success of underrepresented students with an intentional and deliberate focus on improving the success rates of African American students. To do this, Umoja students gain a dedicated academic counselor and accessible faculty who are determined to see Black students succeed in the midst of barriers and life challenges. Umoja students take linked classes for two semesters, so as to form bonds, cultivate leadership, build cultural affirmation, and work toward success. The courses that Umoja students take are College Success, Transfer Planning, English Composition, Library Skills, and Literature. All courses center African and African American experiences, voices, writers, speakers, and topics. Lastly, to foster learning and goal achievement, students are invited to attend college tours and culturally-enriching conferences and events.

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, reservists/guard, and 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.

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

The class schedule and college catalog are publications of Las Positas College. They provide information regarding course and program offerings including dates, times, prerequisites, and course descriptions. You may obtain the publications at the College Bookstore, download them from the College website, or by accessing CLASS-Web or The ZONE online.

The class schedule is available in alternate 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 notification of prescribed information to certain target audiences including prospective students, currently enrolled students, current employees, parents, coaches and counselors of prospective student athletes, and the general public. Disclosures are to include crime/security statistics, student completion/graduation rates, privacy/security rights, financial aid program information, and gender-specific information on athletic participation and

financial support. Detailed information and corresponding reports are found online on the college website.

COPYRIGHT INFORMATION

It is policy of the college district that employees and students must adhere to the United States Copyright Law (Title 17, United States Code) when using materials for instructional, institutional, or any other purpose.

DISCLAIMERS, LAS POSITAS COLLEGE WEBSITE DISCLAIMER

The Chabot-Las Positas Community College District (CLPCCD) attempts to maintain the highest accuracy of content on its Web sites. Any errors or omissions should be reported for investigation.

CLPCCD makes no claims, promises, or guarantees about the absolute accuracy, completeness, or adequacy of the contents of this Web site and expressly disclaims liability for errors and omissions in the contents of this Web site. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third-party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Web site or its hyperlinks to other Internet resources. Reference in this Web site to any specific commercial products, processes, or services, or the use of any trade, firm, or corporation name is for the information and convenience of the public, and does not constitute endorsement, recommendation, or favoring by the CLPCCD or its employees or agents.

This Web site has links to sites that may be useful to the public and that may provide other services or information. When the user links to another Web site, which is not an authorized CLPCCD Web site, the user is no longer on a CLPCCD Web site. The CLPCCD disclaims any responsibility or liability for the services or information provided on non-CLPCCD Web sites.

PHOTOGRAPHY DISCLAIMER

Chabot and Las Positas Colleges, being non-profit California Community Colleges, reserve the right to use photography and video images of students and visitors, age 18 and older, taken on our property and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual's photograph may be made in writing to the district office of marketing and public relations, addressed to:

Director, Public Relations, Marketing and Government Relations
Chabot-Las Positas Community College District
7600 Dublin Blvd., 3rd Floor
Dublin, CA 94568

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

COLLEGE POLICIES & PROCEDURES

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 law, Las Positas College does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, citizenship status, and genetic information. In addition, California state law also prohibits discrimination on the basis of race, color, ancestry, national origin, religion, sex (including pregnancy, childbirth, and related medical conditions), disability (physical or mental), age, genetic information, marital status, sexual orientation, gender identify and gender expression, AIDS/HIV, medical condition, political activities or affiliations, military or veteran status, and status as a victim of domestic violence, assault, or stalking. Inquiries regarding equal opportunity non-discrimination policies and procedures that pertain to student matters should be directed to the Las Positas College, Vice President of Student Services by calling (925) 424-1405. All non-student matters (including employment matters) should be directed to the Vice Chancellor of Human Resources by calling (925) 485-5200.

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, transfers into a baccalaureate program, or prepares a student for gainful employment in an approved and recognized occupation. Students must either: (1) declare an Associate's Degree Program, or Associate's Degree with

Transfer Program as their educational goal; or (2) be enrolled in a non-degree Certificate of Achievement Program of at least sixteen units and one year in length that is included and approved on the college's Program Participation Agreement with the U.S. Department of Education. Gainful employment information may be found on the college website.

HOUSING

Las Positas College does not provide dormitories or other types of college-sponsored housing.

NET PRICE CALCULATOR

The California Community Colleges Chancellor's Office, in conjunction with the federal government, has developed a Net Price Calculator to help students estimate the cost to attend Las Positas College based on residency and living arrangements. The estimated cost of attendance includes tuition, required fees, textbooks, supplies, and other related expenses. This information is found on the college website at <https://misweb.cccco.edu/npc/481/npcalc.htm>.

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. Inquiries and complaints may also be made to the U.S. Department of Education, Office for Civil Rights, 50 United Nations Plaza, San Francisco, CA 94102, telephone (415) 486-5555, fax (415) 486-5570 or e-mail OCR.SanFrancisco@ed.gov.

DECLARACIÓN DE NO DISCRIMINACIÓN

(SPANISH STATEMENT)

Las Positas College, de acuerdo con las leyes civiles, declara que Las Positas College no discrimina hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a programas y servicios ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse al U.S. Department of Education, Office for Civil Rights, 50 United Nations Plaza, San Francisco, CA 94102, teléfono (415) 486-5555, fax (415) 486-5570 o correo electrónico OCR.SanFrancisco@ed.gov.

COLLEGE POLICIES & PROCEDURES

OMBUDS

The Ombuds (also known as an “ombudsman” or “ombudsperson”) at Las Positas College will be an identified employee(s) who is committed to serve as a neutral and an impartial conflict resolution practitioner. The Ombuds will have no formal decision-making authority or disciplinary responsibilities. The Ombuds will serve as the initial point of contact for students who encounter challenges or difficulties while navigating the college environment and will be responsible for identifying the proper resource at the college. Furthermore, the Ombuds will facilitate the first connection or contact with the appropriate college entity or employee. The goal of the Ombuds is to ensure the rights and interests of all parties to the dispute are considered with the goal of achieving a fair outcome in accordance with applicable policies, procedures, laws, and regulations. The inability to achieve a fair outcome may result in the student being referred to the grievance or complaint process. For more information, please contact the Office of the Vice President of Student Services.

STUDENT CONDUCT AND DUE PROCESS

In joining the academic community, the student enjoys the right of freedom to learn and shares the responsibility in exercising that freedom with other members of the academic community. It is the policy of the Chabot-Las Positas Community College District not to impose student discipline for acts occurring away from the college and not connected with college activities unless the student’s conduct affects the function of the college. When a student is charged with violating the student conduct code (e.g., plagiarism, forgery, disruption, theft, etc.), the charge shall be processed in accordance with the policy and procedures in order to protect the student’s rights and the college’s interests. A student may be expelled, suspended, placed on probation, or given a lesser sanction, as deemed appropriate by the Dean of Student Services or designee. The Student Conduct Code is posted online on the college website and included in the college catalog.

STUDENT GRIEVANCE PROCEDURES

Student Grievance Procedures have been developed to provide students with a prompt and equitable means of seeking an appropriate remedy for any alleged violation of rights and to ensure that each student is fully accorded due process. The Student Grievance Procedures and the Student Conduct and Due Process Procedures outline the process for seeking resolution, and develop the procedure for filing and processing complaints, including timelines and decision-making authority. Student Grievance information is found online on the college website and included in the college catalog.

STUDENT RIGHT-TO-KNOW (INSTITUTIONAL DATA)

Fall 2014 Cohort: Completion Rate 39.11% Transfer Rate 15.35%

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2014, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became ‘transfer prepared’ during a three-year period, from Fall 2014 to Spring 2017. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered ‘transfer- prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming ‘transfer-prepared’ during a five-semester period, from Spring 2015 to Spring 2017, are transfer students.

VOTER REGISTRATION INFORMATION

The Chabot-Las Positas Community College District shall provide a good faith effort to distribute a mail voter registration form to each student enrolled in a degree or certificate program and physically in attendance at the institution. Forms are widely available to students at Las Positas College. Additional information is found on the college website.

CAMPUS SAFETY & SECURITY

ACCESS TO BUILDINGS

During business hours, the College and most campus buildings are open from 7:00 am to 11:00 pm. During non-business hours, access to all College facilities is by key or card key, if issued, or by admittance via the assistance of the Office of Campus Safety and Security. In the case of periods of extended closing, the College will admit only those with prior approval to all facilities. All students and employees are issued identification cards, which they may be asked to produce if there is any question about their authorization to be on College property.

CAMPUS SAFETY

The Chabot-Las Positas Community College District is committed to a safe and secure work and learning environment. The Office of Campus Safety & Security prepares and annually updates a report of all occurrences reported to the Office of Campus Safety & Security of and arrests for crimes that are committed on-campus and that involve violence, hate violence, theft or destruction of property, sexual misconduct including sexual harassment, illegal drugs, alcohol intoxication, and of all occurrences of noncriminal acts of hate violence reported to campus authorities. Additional information and corresponding reports are found on the College website.

COLLEGE PROPERTY

No College property may be removed from the campus without expressed permission from an administrator. Unauthorized removal of College property from the campus is a violation of the law and may be prosecuted by the College.

CRIME PREVENTION

Crime prevention material is distributed by the Office Campus Safety and Security to the campus community. The Office of Campus Safety and Security makes inspections of facilities to ensure physical security design, presents programs to reduce risk from criminal acts, review plans and new construction additions to facilities to insure against design defects that could contribute to criminal acts, make preventative patrols of grounds, make necessary arrests and detentions, and interact with other law enforcement and investigative agencies to accomplish this task.

DRUG FREE ENVIRONMENT AND PREVENTION PROGRAM

Las Positas College strives to maintain a drug-free and alcohol-free environment. College district policy states it prohibits, "the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted." Federal law also prohibits the use, sale, or possession of marijuana. Students may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with College procedures consistent with due process for violations of the drug and alcohol policy. Students and employees will be informed of the health risks associated with the use of illicit drugs and the abuse of alcohol, and will be advised of the availability of drug and alcohol counseling, treatment, and rehabilitation.

EMERGENCY CALL BOXES

Emergency call boxes are also located in several parking lots,

on the campus perimeter road, and near the Student Services & Administration Building. In the event of an emergency, push the button on the emergency call box and the on-duty campus security officer is notified of your location. The emergency call box has a feature which allows the caller to speak directly to the campus safety officer. Outside the entrance to the Office of Campus Safety and Security there is an emergency auto-dialer. In the case of an emergency and the office is locked, please push the button on the auto-dialer. The auto-dialer will contact the on-duty campus safety officer.

EMERGENCY NOTIFICATION

The Las Positas College Office of Campus Safety and Security is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Las Positas College uses the emergency notification system "Everbridge" which is an emergency notification service that proactively contacts students, staff, and faculty at their District assigned e-mail accounts. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail message and SMS text. Campus community members can contact the Office of Campus Safety and Security to update or change their contact information and are encouraged to list "SMS Text" as their primary contact method.

EMERGENCY PROCEDURES

Las Positas College Office of Campus Safety and Security personnel are available twenty-four (24) hours a day, seven (7) days per week. Persons are encouraged to report any criminal activity or any other emergency by calling the Office of Campus Safety and Security by calling (925) 424-1699 or visiting the Office of Campus Safety and Security located in Building 1700. If the Office of Campus Safety and Security is closed, the on-duty campus safety officer can be contacted by telephone in the following ways:

- On-campus telephone, dial extension 1690 (non-emergency)
- On-campus telephone, dial extension 1699 (emergency)
- Off-campus telephone, dial (925) 424-1000 until 9:00 p.m.

LOST AND FOUND

The Office of Campus Safety & Security takes great pride in returning lost and found property to their rightful owners. All 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

CAMPUS SAFETY & SECURITY

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 <https://www.meganslaw.ca.gov/> or information concerning registered sex offenders can be obtained from the Livermore Police Department.

SMOKING ON CAMPUS

Smoking is allowed only within designated smoking areas and is prohibited within 20 feet of a main exit, entrance, or operable window of any campus or District building. Smoking is prohibited inside any indoor area of any campus or District building and inside any District-owned or leased vehicles. Smoking is prohibited in any enclosed place of employment on-campus, including lobbies, lounges, waiting areas, stairwells,

and restrooms that are a structural part of any building that is a place of employment. This also applies to electronic cigarettes or other imitation smoking devices.

STATEMENT FOR NON-SWORN OFFICERS

The Chabot-Las Positas Community College District employs security officers with training specific to campus security.

STATEMENT OF ENFORCEMENT AUTHORITY

The campus safety officer meets the legal definition of a security officer because of appointment pursuant to the California Education Code, Section 70902. The campus safety officer is not a peace officer, but Sections 626 and 627 of the California Penal Code provide special authority for school security officers to make an arrest if the perpetrator fails to leave the College grounds after being directed to do so. In addition to this authority, campus safety officers can arrest for any misdemeanor or felony committed within their presence, but must use section 837 of the California Penal Code – arrest by a private person – to accomplish the arrest. Campus safety officers derive additional authority from Section 21113(a) of the California Vehicle Code. This section covers parking on school property. Officers can issue citations for violations of District Parking Regulations using this section.

TIMELY WARNING

In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or on-going threat to members of the community, Las Positas College Office of Campus Safety and Security will issue out a "Timely Warning." The Office of Campus Safety and Security will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. The Office of Campus Safety and Security will post these warnings through a variety of ways including, but not limited to, e-mail messages, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. The Office of Campus Safety and Security will issue these warnings whenever the following criteria are met:

1. A crime is committed;
2. The perpetrator has not been apprehended; and
3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime.

Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Office of Campus Safety and Security may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Supervisor or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety Officer may authorize a Clery Timely Warning. For incidents involving

CAMPUS SAFETY & SECURITY

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 www.laspositascollege.edu/safety/statistics.php. The full text of this report may be found online at www.laspositascollege.edu/safety/documents/clery.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 Community College
2015 – 2017**

20 U.S.C. 1092 H (Crimes)	2015			2016			2017		
	On Campus Property	Non Campus Property	Public Property	On Campus Property	Non Campus Property	Public Property	On Campus Property	Non Campus Property	Public Property
Criminal Offenses									
Murder/Non-negligent Manslaughter	0	0	0	0	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	1	0	0
Fondling	0	0	0	0	0	0	5	0	0
Incest	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	1	0	0
Burglary	0	0	0	1	0	0	0	0	0
Motor Vehicle Theft	0	0	0	2	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	2	1	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0
Bias Crimes									
Disability	0	0	0	0	0	0	0	0	0
Ethnicity	1	0	0	0	0	0	0	0	0
Gender	0	0	0	0	0	0	0	0	0
Race	0	0	0	0	0	0	0	0	0
Religion	0	0	0	0	0	0	0	0	0
Sexual Orientation	0	0	0	0	0	0	0	0	0
Arrests									
Weapons Violations	0	0	0	0	0	0	0	0	0
Drug Law Violations	0	0	0	0	1	0	0	0	0
Liquor Law Violations	0	0	0	0	0	0	1	0	0
Disciplinary Referrals									
Weapons Violations	0	0	0	0	0	0	0	0	0
Drug Law Violations	0	0	0	1	0	0	1	0	0
Liquor Law Violations	0	0	0	2	0	0	1	0	0

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.

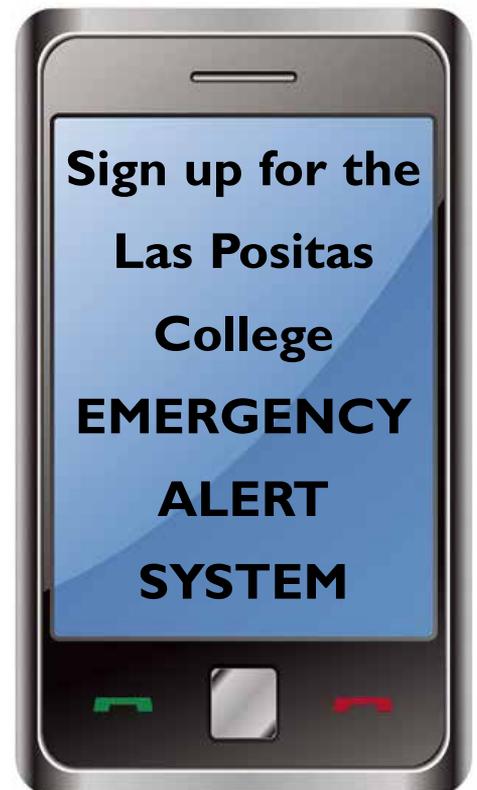
You must have a parking permit properly displayed on your vehicle to park on campus. If you do not have a valid semester permit, daily permits are available for \$3.00 - look for the machines on the light poles in the parking lots.

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.



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Livermore Amador Valley
TRANSIT AUTHORITY



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CAMPUS DIRECTORY

Admission & Records	424-1500	Information Desk	424-1000
<i>Building 1600</i>		<i>Building 1600</i>	
Assessment Center (Testing)	424-1475	Integrated Learning Center (ILC)	424-1310
<i>Building 1600, Room 1642</i>		<i>Building 600</i>	
Athletics	424-1274	International Student Program	424-1540
<i>Building 2500</i>		<i>Building 1600, Room 1658</i>	
Bookstore	424-1812	Library	424-1151
<i>Building 1300</i>		<i>Building 2000</i>	
Cafeteria	424-1849	Math Learning Center	424-1310
<i>Building 1600</i>		<i>Building 600</i>	
CalWORKs	424-1459	Ombuds	424-1406
<i>Building 1600, Room 1668</i>		<i>Building 1600, Room 1669</i>	
Campus Safety & Security	424-1690	Outreach	424-1407
<i>Building 1700, Room 1725</i>		<i>Building 1600, Room 1643</i>	
CARE Program	424-1598	Puente	424-1414
<i>Building 1600, Room 1668A</i>		<i>Building 1000</i>	
Career Center	424-1487	Reading and Writing Center (RAW)	424-1450
<i>Building 1600, Room 1604</i>		<i>Building 2400, Room 2401, Office D</i>	
Cashier's Office	424-1500	Student Government	424-1490
<i>Building 1600, Room 1670</i>		<i>Building 1600, Room 1643</i>	
Child Development Center	424-1560	Student Health & Wellness Center	424-1830
<i>Building 2300</i>		<i>Building 1700, Room 1701</i>	
Community Education	424-1467	Student Life	424-1496
<i>Building 1600, Room 1663</i>		<i>Building 1600, Room 1643</i>	
Computer Center	424-1144	Transfer Center	424-1423
<i>Building 800, Room 803</i>		<i>Building 1600, Room 1604</i>	
Concurrent Enrollment	424-1545	Tutorial Center	424-1450
<i>Building 1600</i>		<i>Building 2400, Room 2401</i>	
Counseling	424-1400	UMOJA	424-1437
<i>Building 1600</i>		<i>Building 1000</i>	
Disabled Student Programs & Services (DSPS)	424-1510	Veterans First Program	424-1571
<i>Building 1600, Room 1615</i>		<i>Building 1310</i>	
Engineering Technology	424-1254		
<i>Building 1800, Room 1825</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 1000</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



KEY TO BUILDINGS

- 100 Classrooms
- 400 English Classrooms & Lab
- 500 Fine Arts
- 600 Classrooms, ILC (Integrated Learning Center), Open Math Lab
- 600 A/B Fine Service, Technology Training
- 700 Visual Communications, Photography Studios, Computer Lab
- 800 Lecture Hall, Computer Labs, Auto & Welding Labs, Snow Reviewer Center, Horticulture Viticulture, Garden Classrooms, Greenhouse
- 1000 Classroom Building
- 1100 Central Utility Plant
- 1300 Bookstore
- 1310 Veterans Resource Center
- 1600 Student Services & Administration Building
- 1600 Academic Services, Vice President's Office
- 1609 Administrative Services, Vice President's Office
- 1642 Admissions & Records
- 1642 Assessment Center
- 1620 Cafeteria
- 1604 Career Transfer Center
- 1663 Community Education
- 1616 Counseling Center
- 1615 OSSS High Tech Center
- 1668 EOFS, CAIE, CALMORBS
- 1650 Financial Aid
- 1658 International Student Program
- 1672 Online Service Center
- 1680 President's Office
- 1643 Student Government (ASLPC)
- 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 2019 FINAL EXAM SCHEDULE

Fall 2019 final examinations for full-term classes will be held December 16, 2019 – December 20, 2019. Your final exam might not always occur at the same time as your class. Please carefully check the chart below to determine the time and day of your final exam. This final exam schedule applies to full-term classes only.

The first hour and the first day of the week that day classes meet determines placement of the final exam. In determining the examination time for lecture-laboratory classes and lecture-discussion courses, the lecture period determines the time. For stand-alone lab course (with its own CRN Number), a two-hour final examination will be given during final examination week. The first hour and the day of the week that the laboratory class meets will determine the placement of the class in the schedule below. If you have a question about when and where your final exam will take place, please contact your instructor.

Day Classes (Classes beginning before 4:00pm)

Start Time and Days of Regular Class Meeting		Time and Day of Final Examination		
<i>Predominantly Monday/Wednesday</i>				
7:30am, 8:00am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	7:30–9:20am	Wednesday	Dec 18
8:30am, 9:00am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	7:30–9:20am	Monday	Dec 16
9:30am, 10am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Wednesday	Dec 18
10:30am, 11am	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	9:30–11:20am	Monday	Dec 16
11:30am, 12:00 noon	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Wednesday	Dec 18
12:30pm, 1:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	11:30am–1:20pm	Monday	Dec 16
1:30pm, 2:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Wednesday	Dec 18
2:30pm, 3:00pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	1:30–3:20pm	Monday	Dec 16
3:30pm	MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M	3:30–5:20pm	Wednesday	Dec 18
<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 19
8:30am, 9:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	7:30–9:20am	Tuesday	Dec 17
9:30am, 10:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Thursday	Dec 19
10:30am, 11:00am	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	9:30–11:20am	Tuesday	Dec 17
11:30am, 12:00 noon	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Thursday	Dec 19
12:30pm, 1:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	11:30am–1:20pm	Tuesday	Dec 17
1:30pm, 2:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Thursday	Dec 19
2:30pm, 3:00pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	1:30–3:20pm	Tuesday	Dec 17
3:30pm	TWTh, TW, TTh, TF, ThF, WTh, T, TWThF, MTTh, TThF	3:30–5:20pm	Thursday	Dec 19

FALL 2019 FINAL EXAM SCHEDULE

Classes starting before 7:30am, or classes meeting W, Th, or F only before 4:00pm

Start Time and Days of Regular Class Meeting		Time and Day of Final Examination		
5:30am, 6:00am	Daily	Regular class time	Friday	Dec 20
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 20
9:30am, 10:00am, 10:30am, 11:00am	Before 7:30, or W, Th, F only before 4pm	9:30–11:20am	Friday	Dec 20
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 20
1:30pm, 2:00pm, 2:30pm, 3:00pm	Before 7:30, or W, Th, F only before 4pm	1:30–3:20pm	Friday	Dec 20
3:30pm	Before 7:30, or W, Th, F only before 4pm	3:30–5:20pm	Friday	Dec 20

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 20

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 18
4:00pm and ending by 7:30pm	TTh, or Tuesday Only	5:30pm–7:20pm	Thursday	Dec 19
4:00pm and ending by 7:30pm	Wednesday only	5:30pm–7:20pm	Monday	Dec 16
4:00pm and ending by 7:30pm	Thursday only	5:30pm–7:20pm	Tuesday	Dec 17
4:00pm and ending by 7:30pm	Friday only	5:30pm–7:20pm	Friday	Dec 20
6:30pm or after	MW, or Monday only	7:30pm–9:20pm	Wednesday	Dec 18
6:30pm or after	TTh, or Tuesday only	7:30pm–9:20pm	Thursday	Dec 19
6:30pm or after	Wednesday only	7:30pm–9:20pm	Monday	Dec 16
6:30pm or after	Thursday only	7:30pm–9:20pm	Tuesday	Dec 17
6:30pm or after	Friday only	7:30pm–9:20pm	Friday	Dec 20

Weekend Classes: All Saturday classes have their finals in their regular room at the regular class time scheduled on Saturday, Dec 14.

Fast Track and Late Start Classes: Final exams held during the last 2 hours of the last class meeting.

Online Classes: Consult your instructor for final exam information.

NOTE: This information is subject to change. Please find the most updated information online.



LAS POSITAS COLLEGE ***FASTPASS*** ENROLLMENT EVENT!

LET US HELP YOU GET YOUR APPLICATION AND REGISTRATION COMPLETED!

Date: Monday, April 8 - Thursday, April 11

Time: 3:00pm - 7:00pm

Location: Student Services & Administration, Building 1600

*All sessions available Monday, Tuesday, Wednesday, and Thursday.
First-come, First-served.*

ATTENDEES WILL HAVE THE OPPORTUNITY TO COMPLETE THE FOLLOWING:

- Admission Application
- Financial Aid Application Assistance
- Online Orientation
- Complete Assessment
- Student Educational Plan
- Obtain Priority Registration

STEP 1: ADMISSION APPLICATION	STEP 2: FINANCIAL AID APPLICATION ASSISTANCE	STEP 3: ONLINE ORIENTATION	STEP 4: COMPLETE ASSESSMENT	STEP 5: STUDENT EDUCATIONAL PLAN	STEP 6: OBTAIN PRIORITY REGISTRATION
3-4pm	3-4pm	3-4pm	3-4pm	4-6pm	3-4pm
4-5pm	4-5pm	4-5pm	4-5pm	5-7pm	4-5pm
5-6pm	5-6pm	5-6pm	5-6pm		5-6pm
6-7pm	6-7pm	6-7pm	6-7pm		6-7pm

Take advantage of the opportunity. Apply and register to become a student all in one place! Students must complete Assessment, Orientation, and have an Education Plan in order to earn priority registration.

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