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.

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

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

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

REGISTRATION DATES FOR SUMMER & FALL 2018

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

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

SUMMER 2018 SESSIONS

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

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

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

FALL 2018 DROP FOR NON-PAYMENT DEADLINE

Must Pay by
Students who register for Fall classes between April 17 - May 31 ........................................June 13
Students who register for Fall classes between June 1 - July 12..............................................July 25
YOUR STEPS TO SUCCESS

1. **STEP 01**
   - Apply for admission.

2. **STEP 02**
   - Complete an online orientation.

3. **STEP 03**
   - Take placement tests.

4. **STEP 04**
   - See a counselor for your Student Education Plan.

5. **STEP 05**
   - Register for classes. Pay fees!
WHO MAY ATTEND LAS POSITAS COLLEGE
Admission is open to anyone who is:

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

HOW TO APPLY FOR ADMISSION
Apply online at www.laspositascollege.edu
You will be asked to create an account on OpenCCCApply 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.

<table>
<thead>
<tr>
<th>STAFF DEFINITIONS</th>
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</thead>
<tbody>
<tr>
<td>NEW STUDENT</td>
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<tr>
<td>RETURNING (FORMER) STUDENT</td>
</tr>
<tr>
<td>CONTINUING STUDENT</td>
</tr>
<tr>
<td>CONCURRENT ENROLLMENT STUDENT</td>
</tr>
</tbody>
</table>

RESIDENCY
For purposes of determining enrollment fees, students are identified as either residents or non-residents.

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

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

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

NONRESIDENT TUITION EXEMPTION (AB540)
A California Non-Resident Tuition Exemption may be granted to certain non-resident students who meet the exemption requirements set forth in Assembly Bill 540. To be eligible, students must have attended high school in California for three or more years, or attainment of credits earned in California from a California high school equivalent to three or more years of full-time high school coursework and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of those schools. In addition, students must have graduated or will graduate from a California high school or obtained a certificate or General Education Development (GED), High School Equivalency Test (HiSET), or Test Assessing Secondary
ADMISSION INFORMATION

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

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

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

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

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

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

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

ELIGIBILITY
To be eligible to participate in the program, students must:
1. Have written parental approval.
2. Limit enrollment to advanced scholastic courses.
3. Be pre-approved by the Principal/Counselor to pursue specific courses. (CA Ed Code, sections 48800, 48800.5, & 48880.2)

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

SPECIAL ADMISSION PROCEDURES
Students should begin the process for concurrent enrollment early. Allow a minimum of one week for processing.

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

To take advantage of the Concurrent Enrollment registration date on May 8th
Students must have all required documents submitted by April 30th*

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

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

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

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

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

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

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

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

e. Adding to the waitlist exceeds the maximum unit load of 18 units.

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

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

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

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

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

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

LATE REGISTRATION
(First two weeks of semester)
If you were unable to submit your application and register for classes before the semester begins, you will need to complete the following:

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

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

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

COMMON REGISTRATION ERROR MESSAGES

| EXCESS UNITS | Students are eligible to take up to 18 units. If a student wishes to take more than 18 units he/she must consult with a Counselor. |
| CLASS OVERLAP | If a class overlaps with another class, the student must request a Class Overlap card at the Admissions and Records Office. The card must be filled out by the instructor and signed off by the appropriate Dean. The student must then return the completed card to the Admissions and Records Office. |
| REPEAT LIMIT EXCEEDED | The student must consult with the Counseling Department. |
| PREREQUISITE NOT MET | The student must consult with the Counseling Department. |
Stay connected with Las Positas ZoneMail

Here are three ways ZoneMail keeps you connected

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

2. All the important information you need about your experience at LPC will be sent to your student email:
   - Registration
   - Financial aid
   - Student deadlines
   - Emergency alerts
   - Waitlist

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

STAY INFORMED, FOLLOW US:
WWW.LASPOSITASCOLLEGE.EDU  LAS POSITAS COLLEGE  LASPOSITASCOLLEGE
FACEBOOK  TWITTER  INSTAGRAM

NEED HELP? ASK THE HELPZONE! Call (925) 424-1710 or send email to helpzone@clpccd.org
OPEN COURSE POLICY
The policy of Las Positas College is that, unless specifically exempted by statute or regulation, every course, course section, or class, reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college(s) and who meets such prerequisites as established pursuant to regulations contained in Article 2.5 (commencing with Section 55200) of Subchapter 1 of Chapter 6 of this Division of Matriculation Regulations.

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

DROPPING CLASSES (NGR) AND CLASS WITHDRAWAL (“W”)
Students are responsible for dropping or withdrawing from classes. Failure to follow the withdrawal procedures may result in a grade of “F” or “NP”.

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

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

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

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

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

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

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

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

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

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

1. Bring your unofficial transcript(s) showing successful completion of equivalent prerequisite coursework to the Counseling Department.
2. Request from the Counselor that you need to override the prerequisite for the course you wish to take.
3. Complete the top portion of the override form and return it to the Counselor with your transcript(s). You will be contacted when the evaluation process is completed.
WITHDRAWING WITH EXTENUATING CIRCUMSTANCES
Students may withdraw from a class with extenuating circumstances after the Withdrawal deadline date. Students need to obtain an (1) Extenuating Circumstances Petition Card from the Admissions and Records Office, (2) Contact the instructor to request the instructor's signature and the grade earned at the time the extenuating circumstance began, (3) Return the completed, signed request form with appropriate documentation to the Admission and Records Office. Circumstances that will be considered are acute medical problem, acute personal or family problem, employment related problem, or other similar circumstances preventing a student from completing the class.

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>STUDENT STATUS</th>
<th>CRITERIA FOR GROUP</th>
<th>REG DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CalWORKs</td>
<td>STATE MANDATED PRIORITY GROUPS</td>
<td>April 17</td>
</tr>
<tr>
<td>DSPS</td>
<td>• Must complete all 3 Core Services</td>
<td></td>
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<tr>
<td>EOPS/CARE</td>
<td>• Must be in good academic and progress standing</td>
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<tr>
<td>Foster Youth</td>
<td>• Must have less than 100 degree applicable units</td>
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<tr>
<td>Veterans</td>
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<tr>
<td>Student Athletes</td>
<td>COLLEGE PRIORITY GROUPS</td>
<td>April 19</td>
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<tr>
<td>Student Government Officers</td>
<td>The only students in this priority group are noted in the left column.</td>
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<tr>
<td>Student Athletes</td>
<td>• Must complete all 3 Core Services</td>
<td></td>
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<tr>
<td>Student Government Officers</td>
<td>• Must be in good academic and progress standing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Must have less than 100 degree applicable units</td>
<td></td>
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<tr>
<td>Continuing Students</td>
<td>CONTINUING STUDENT REGISTRATION SCHEDULE</td>
<td>April 20-27</td>
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<tr>
<td>who COMPLETED all 3 Core Services</td>
<td>Priority registration date is based on the following:</td>
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<tr>
<td></td>
<td>• Completion of all 3 Core Services</td>
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<td></td>
<td>• Good academic and progress standing</td>
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<tr>
<td></td>
<td>• Must have less than 100 degree applicable units</td>
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<td></td>
<td>• And total units completed (including in-progress units)</td>
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<td></td>
<td>• 60 - 99.9 units will register on April 20, 2018</td>
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<td></td>
<td>• 45 - 59.9 units will register on April 24, 2018</td>
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<td>• 30 - 44.9 units will register on April 25, 2018</td>
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<td>• 15 - 29.9 units will register on April 26, 2018</td>
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<td></td>
<td>• 0.5 - 14.9 units will register on April 27, 2018</td>
<td></td>
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<tr>
<td>Early Admission Students</td>
<td>EARLY ADMISSION This program is designed for local high school seniors and allows an</td>
<td>April 28</td>
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<td></td>
<td>earlier registration date than regular new Las Positas College students. Students</td>
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<td></td>
<td>must complete all 3 Core Services</td>
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<tr>
<td>New Students</td>
<td>NEW STUDENTS eligible for this registration date are:</td>
<td>April 30</td>
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<tr>
<td></td>
<td>• Students who have completed all 3 Core Services</td>
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<td></td>
<td>• Students enrolled in less than 0.5 units</td>
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<tr>
<td>Returning Students</td>
<td>RETURNING STUDENTS are eligible for this registration date if they:</td>
<td>May 1</td>
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<td></td>
<td>• Completed all 3 Core Services</td>
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<td></td>
<td>• Are in good academic and progress standing</td>
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<tr>
<td></td>
<td>• Have less than 100 degree applicable units</td>
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<tr>
<td>Continuing Students</td>
<td>CONTINUING STUDENTS are eligible for this registration date if they:</td>
<td>May 2 - 4</td>
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<tr>
<td>who HAVE NOT completed all 3 Core Services</td>
<td>• Have not completed all 3 Core Services</td>
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<tr>
<td></td>
<td>• Are in good academic and progress standing</td>
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<td>• Have less than 100 degree applicable units</td>
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<td></td>
<td>• CalWORKs, DSPS, EOPS/CARE, &amp; Veterans will register on May 2, 2018</td>
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<tr>
<td>Students on Probation/Dismissal</td>
<td>• Students who have been on Academic and/or Progress Probation for two consecutive</td>
<td>May 7</td>
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<tr>
<td>Excessive Units</td>
<td>semesters and/or have been placed on Academic and/or Progress Dismissal</td>
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<td></td>
<td>• Students with over 100 degree-applicable units</td>
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<td>Students on Probation/Dismissal</td>
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<td>Excessive Units</td>
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<td>OPEN REGISTRATION</td>
<td>Open Registration begins for students:</td>
<td>May 7</td>
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<td>All Students (except High School</td>
<td>• Who have not completed all 3 Core Services</td>
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<td>Concurrent Enrollment Students)</td>
<td>• Admitted to the College after all groups have registered</td>
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<td></td>
<td>High School students (10th, 11th, &amp; 12th grade) applying for Summer and/or Fall</td>
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</table>
Welcome to Las Positas College! As part of our shared commitment to your educational success, we offer a number of programs and services to help you reach your educational goals. Three important “Core Services” that are highly encouraged – and required for priority registration – are Orientation, Assessment, and the Student Educational Plan (SEP). Learn about each of these essential services below:

**CORE SERVICE 1: ORIENTATION**
To help with your transition to LPC, an online orientation is offered for all students, including new, first-time college students. Within the orientation, members of the LPC community will introduce you to the school’s programs, services, academic regulations, expectations, campus facilities, and student life. Completion of the orientation is required to participate in priority registration at LPC. Visit www.onlineorientation.net/lpc to access the online orientation.

**CORE SERVICE 2: ASSESSMENT**
At LPC, we want you to be successful. In order to help determine the proper courses for you to begin your educational career at LPC, all students are encouraged to complete an assessment of your Math and English / English as a Second Language (ESL) levels. Assessment is required to participate in priority registration at LPC. The Assessment Center also offers placement-level evaluation for Chemistry, ESL and Foreign Language (Spanish 1A and French 1A) courses. No appointment is necessary! Visit the LPC Home Page and search “Assessment” for the drop-in assessment schedule. If you have a documented disability and require accommodations, please contact the Assessment Center (925-424-1475) to schedule your appointment.

**CORE SERVICE 3: STUDENT EDUCATIONAL PLAN (SEP)**
TWO TYPES OF SEP: (ABBREVIATED and COMPREHENSIVE)
After completing your assessment, you will be offered the opportunity to meet with a counselor in a group planning session to review your assessment results, and develop an initial (Abbreviated) Student Educational Plan for your first semester at LPC. Completion of the initial/abbreviated SEP is required to participate in priority registration.

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

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

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

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

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

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

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

x§ Career Certificate – these certificates are not transcripted; individual courses will appear on transcript and completion of industry-based professional development will also be noted.
SUMMER 2018

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

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

HOW TO CHECK COURSE DEADLINE DATES
1. Log into CLASS-Web
2. Select the “Student Services” tab
3. Click the “Registration” link
4. Click the “Check Class Deadlines” link
5. Enter the CRN

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

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

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

All registration notices, Financial Aid and general College information will be sent to your “ZONEmail Account”. Check it regularly!!
# A Quick Look @ Summer 2018

## 1st 5-WEEK Session

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### Online Classes

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

## 2nd 5-WEEK Session

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### Hybrid Classes

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

### Online Classes

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

## 6-WEEK Session

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<td>Fitness Center</td>
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**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.
### 6-WEEK Session (continued)

**June 18 - July 26**

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**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.**
## 6-WEEK Session (continued)

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## 8-WEEK Session

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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.
### 8-WEEK Session (continued) June 11 - August 2

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| Eve | 10078| MATH 65 | HD1 | Elementary Algebra | MW    | 5:00-7:15  | ONLINE | 5.0 |

### ONLINE CLASSES

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

**Note for Summer courses:** DE instructors may drop students if they have not submitted work and/or accessed the class on Canvas for one week.
## A QUICK LOOK @ SUMMER 2018

### 8-WEEK Session (continued)

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### ALTERNATE SCHEDULE CLASSES

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</table>

**Note for Summer courses:** DE instructors may drop students if they have not submitted work and/or accessed the class on Canvas for one week.
SUMMER 2018 COURSE LISTINGS

ANTHROPOLOGY

ANTR 1 BIOLOGICAL/PHYSICAL ANTHRO 3.0 Units
This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and their application to the human species. Issues and topics will include, but are not limited to, genetics, evolutionary theory, human variation and biocultural adaptations, comparative primate anatomy and behavior, and the fossil evidence for human evolution. The scientific method serves as foundation of the course. The course may include a lab component.
Strongly Recommended: Eligibility for ENG 1A
Web 10525 ONLINE OEH 07/03-08/02 OP DE1
ANTR 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ANTR 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units
This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinctions among themselves such as through applying gender, racial and ethnic identity labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe.
Strongly Recommended: Eligibility for ENG 1A
Web 10422 ONLINE MURRAY 06/18-07/26 OP DE1
ANTR 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.

AMERICAN SIGN LANGUAGE

ASL 1A AMERICAN SIGN LANGUAGE I 3.0 Units
Introduction to American Sign Language (ASL) including expressive and receptive sign, the manual alphabet, facial expression, and body gestures. Emphasis on conversational skills in functional situations, knowledge of Deaf culture and the Deaf community.
Day 10032 MW 12:30-3:35 101 COLE 06/11-08/02 GR V01
Day 10746 TH 12:30-3:35 101 COLE 06/11-08/02 GR V02

ASTRONOMY

ASTR 10 INTRO TO ASTRONOMY 3.0 Units
Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system.

system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science.

Web 10105 ONLINE HARPELL 06/18-07/26 OP DE1 ASTR 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.

BIOLOGICAL SCIENCES

BIO 1A GENERAL BOTANY 5.0 Units
Plant structure and function, with emphasis on anatomy, morphology, and physiology of higher (flowering) plants. Includes evolutionary sequence of plant forms and basic principles of ecology. (Note: Formerly BOTN 1)
Prequisite: MATH 55 OR 55B or an appropriate skill level demonstrated through the mathematics assessment process. Strongly Recommended: BIO 30 (formerly BIOL 31)
Day 10498 MTWTh 9:00-10:25 1872 PETERSEN 06/11-08/02 GR V01
Lab MTWTh 11:00-2:05 1855 06/11-08/02 GR

BIO 7A HUMAN ANATOMY 5.0 Units
Structure and function of the human body with emphasis on microscopic, gross, and developmental anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. (Note: Formerly ANAT 1)
Prequisite: BIO 30 (formerly BIOL 31) or equivalent course (completed with a “C” or higher). Strongly Recommended: Eligibility for ENG 1A
Day 10499 MTWTh 8:30-9:55 1858 HIGHT 06/11-08/02 GR V01
Lab MTWTh 10:10-1:15 1858 06/11-08/02 GR

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)
Prequisite: ANAT 1 or BIO 7A, CHEM 30A, or CHEM 31, or CHEM 1A (all completed with a “C” or higher). Strongly Recommended: CHEM 30B and ENG 1A, (all completed with a “C” or higher).
Day 10500 MTWTh 5:00-6:25 1858 DOLAN 06/11-08/02 GR 093
Lab MTWTh 6:40-9:45 1858 06/11-08/02 GR

BIO 30 INTRO TO COLLEGE BIOLOGY 4.0 Units
Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life, and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. (Note: Formerly BIOL 31.)

Strongly recommended: Math 65 or 65B and eligibility for English 1A.
Day 10607 MTWTh 10:00-11:25 1871 JUDD 06/11-08/02 GR V01
Lab MW 12:00-3:05 1851 06/11-08/02 GR
Day 10608 MTWTh 10:00-11:25 1871 JUDD 06/11-08/02 GR V02
Lab Th 12:00-3:05 1851 06/11-08/02 GR

BUSINESS

BUSN 1A FINANCIAL ACCOUNTING 4.0 Units
A study of accounting as an information system; examining why it’s important, and how it’s used by investors and creditors to make decisions. Includes the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements for merchandising and service companies, and statement analysis. Also includes issues related to asset, liability and equity valuation; revenue and expense recognition, cash flow, internal controls and ethics. (Formerly Principles of Accounting 1A).

Internet access is required for all BUSN 1A sections.

Web 10497 ONLINE STAFF 06/11-08/02 OP DE1 BUSN 1A-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

BUSN 1B MANAGERIAL ACCOUNTING 4.0 Units
A study of the use and reporting of accounting data for managerial planning, cost control, and decision-making purposes. Includes broad coverage of concepts, structures, classifications, and behaviors of costs. Topics include; cost systems, job costing, process costing, activity-based costing, relationship between cost, volume and profitability, relevant range, standard costing, profit planning and budgeting, static and flexible budgeting, responsibility accounting and segment reporting, absorption and variable costing and capital expenditure decisions. (Formerly Principles of Accounting 1B).

Internet access is required for all BUSN 1B sections.

Web 10773 ONLINE STAFF 06/11-08/02 OP DE1 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.
CHEMISTRY

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

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

Day 10119 MTWTh 8:30-9:55 1873 SYMMANK 06/11-08/02 GR V01
Lab MTWTh 10:05-1:15 1802 06/11-08/02 GR V01
Eve 10504 MTWTh 5:00-6:25 1873 CHUMA 06/11-08/02 GR V09
Lab MTWTh 6:35-9:45 1802 06/11-08/02 GR V09

CHEM 1B  GENERAL COLLEGE CHEMISTRY II  5.0 Units
Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis.

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

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

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

LPC Prerequisite: MATH 65 or MATH 65B (completed with a “C” or higher)
Chabot Prerequisite: MTH 65, MTH 65B or MTH 65L or MTH 53 or MTH 53B (completed with a “C” or higher)

Day 10505 MTWTh 5:00-6:25 1816 SHARMA 06/11-08/02 GR V03
Lab MW 6:35-9:45 1805 06/11-08/02 GR V03
Eve 10609 MTWTh 5:00-6:25 1816 SHARMA 06/11-08/02 GR V04
Lab Th 6:35-9:45 1805 06/11-08/02 GR V04

CHEM 30B  INTRO AND APPLIED CHEMISTRY II  4.0 Units
Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems.

Prerequisite: Chemistry 30A (completed with a “C” or higher).

Day 10737 MTWTh 8:30-9:55 1874 GLUCHOWSKI 06/11-08/02 GR V01
Day 10121 MTWTh 8:00-9:25 1816 HADEI 06/11-08/02 OP V01
Lab MW 9:35-12:45 1807 06/11-08/02 OP V01
Day 10122 MTWTh 8:00-9:25 1816 HADEI 06/11-08/02 OP V02
Lab Th 9:35-12:45 1807 06/11-08/02 OP V02
Eve 10796 MTWTh 5:00-6:25 1871 CHIRICA 06/11-08/02 OP V09
Lab MW 6:30-9:40 1807 06/11-08/02 OP V09

COMMUNICATION STUDIES
(formerly Speech)

CMST 1  FUNDAMENT. OF PUBLIC SPEAKING  3.0 Units
Theory and techniques of public speaking. Discovery, development, and criticism of ideas in public discourse through research, reasoning, organization, composition, presentation, and evaluation of various types of speeches including informative and persuasive speeches; includes developing the faculties of critical listening and problem solving.

Strongly Recommended: ENG 1A

Day 10779 MTWTh 8:00-10:25 4212 JOHNSON 05/29-07/02 OP V01
Day 10780 MTWTh 10:30-12:55 4212 JOHNSON 05/29-07/02 OP V02
Day 10781 MTWTh 9:30-11:35 4213 JOVLEN 06/18-07/26 OP V03
Day 10782 MTWTh 8:00-9:25 4213 JOVLEN 06/18-07/26 OP V05
Day 10783 MTWTh 10:30-12:55 4213 JOVLEN 06/18-07/26 OP V05
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.

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<td>CIS 50-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to <a href="http://www.laspositascollege.edu/onlinelearning">http://www.laspositascollege.edu/onlinelearning</a>.</td>
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<td>CIS 50-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to <a href="http://www.laspositascollege.edu/onlinelearning">http://www.laspositascollege.edu/onlinelearning</a>.</td>
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### COMPUTER SCIENCE

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

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

**CS 7-HY1 is a hybrid course. Students will meet on campus Tuesdays and Thursdays from 10am-1:30pm in Room 714. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

### EARLY CHILDHOOD DEVELOPMENT

**ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units**
An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development of all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

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

### ECONOMICS

**ECON 1 PRINCIPLES OF MICROECONOMICS 3.0 Units**
Economic analysis of market systems, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities.

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

**Day 10421 TWTh 9:00-11:50 105 SHAHBAZI 06/18-07/26 OP V01**

**Web 10055 ONLINE WEBSTER 06/11-08/02 OP DE1 ECON 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

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

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

Prerequisite: MATH 55 or MATH 55B and ENG 104
### EMERGENCY MEDICAL SERVICES

**EMS 14 PARAMEDIC CLINICAL PRACTICUM 6.0 Units**

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

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

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### ENGINEERING

**ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units**

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

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

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### ENGLISH

**ENG 1A CRITICAL READING AND COMP 3.0 Units**

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

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

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**ENG 4 CRITICAL THINKING/WRITING LIT 3.0 Units**

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

Prerequisite: English 1A (completed with a “C” or higher).

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**ENG 7 CRITICAL THINKING/WRITING 3.0 Units**

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

Prerequisite: English 1A (completed with a “C” or higher).

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

Web 10024 ONLINE KING 06/18-07/26 GR DE2
ENG 7-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

ENG 32 U.S. WOMEN'S LITERATURE 3.0 Units
Charters the expression of U.S. women authors through readings in a variety of genres such as fiction, poetry, drama, and the essay. Study of the works of at least three of the following groups: African Americans, Asian Americans, European Americans, Hispanic Americans, and Native Americans, with a particular focus on the 20th century.
Prerequisite: English 1A (completed with a “C” or higher).

Web 10823 ONLINE COLE 06/18-07/26 GR DE1
ENG 32-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

GEOGRAPHY

GEOG 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units
This course is a spatial study of the Earth’s dynamic physical system and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Tools of geographic inquiry are also briefly covered; they include maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

Web 10043 ONLINE ORF 06/18-07/26 GR DE1
GEOG 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 10128 ONLINE ORF 06/18-07/26 GR DE2
GEOG 1-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

GEOLOGY

GEOL 5 ENVIRON.GEO/L:HAZARDS/DISASTERS 3.0 Units
Understanding and planning for the effects of natural hazards and disasters on the earth, the ecosystem and human populations. Content covers the basic natural hazard processes, where and why they occur, as well as considerations for environmental land-use planning. Environmental hazards studied include earthquakes, volcanoes, river systems (including floods and dams), landslides, coastal erosion, tsunamis, sinkholes, etc.

Web 10606 ONLINE CHRISTEN 06/18-07/26 OP DE1
GEOL 5-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

GEOL 12 INTRODUCTION TO OCEANOGRAPHY 3.0 Units
Introduction to the oceans, the history of oceanic science, instrumentation and exploration; marine geology including plate tectonics and shoreline processes; physical and chemical properties of sea water; causes and effects of currents, tides, and waves; introduction to the basic types of marine life, the basic marine habitats and ecosystems; distribution of marine resources and the Law of the Sea.

Web 10232 ONLINE CHRISTEN 06/18-07/26 OP DE1
GEOL 12-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

Web 10417 ONLINE CHRISTEN 06/18-07/26 OP DE2
GEOL 12-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

HEALTH

HLTH 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.

Web 10042 TTh 5:30-9:40 PE212 CRAIGHEAD 06/18-07/26 OP 093
HLTH 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 10626 ONLINE EVERETT 06/18-07/26 OP DE2
HLTH 1-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 10747 ONLINE SAPSFORD 06/18-07/26 OP DE3
HLTH 1-DE3 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HISTORY

HIST 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.

Web 10528 ONLINE RUTKOWSKY 07/03-08/02 GR DE1
HIST 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
### HIST 7  US HISTORY 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 10030 MTWTh 8:00-10:05 2420 WEMEIER 06/18-07/26 GR Y01**

**Eve 10529 MTWTh 4:00-6:20 2420 HIGDON 05/29-07/02 GR 094**

**Web 10004 ONLINE GOUVEIA 06/18-07/26 GR DE1**

**HIST 7-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

### HIST 8  US HISTORY POST-RECONSTRUCT  
#### 3.0 Units
History of the United States from the post-Civil War period to the present. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the framework of California state and local government, and the relationship between state/local government and the federal government.

**Day 10031 MTWTh 11:30-1:35 2420 TUELL 06/18-07/26 GR Y01**

**Eve 10056 MW 6:30-9:45 2420 VITALE 06/11-08/02 GR 093**

**Eve 10530 MTWTh 4:00-6:20 2420 MC ELDERREY 07/03-08/02 GR 094**

**Web 10041 ONLINE HIGDON 05/29-07/02 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.**

### HORTICULTURE

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

**Eve 10792 TWTh 6:00-7:20 802 STAFF 05/29-07/02 OP 093**

**Lab TWTh 7:40-9:10 802 05/29-07/02 OP**

### KINESIOLOGY

### KIN 30  INTRODUCTION TO KINESIOLOGY  
#### 3.0 Units
This class is designed to introduce the student to Kinesiology - the science of human movement (and of humans moving). Concepts in the various subfields of Kinesiology are examined and career opportunities in the field of Kinesiology are explored. Due to the interdisciplinary nature of Kinesiology, the field will be covered from a humanities, social science, and life science perspective.

**Day 10510 MTWTh 10:00-12:05 PE212 CRAIGHEAD 06/18-07/26 OP Y01**
**KIN 31D OFF SEAS INTERCOL MENS BSKTBL** 1.0 Units
Students will practice the skills of passing, dribbling, shooting, cutting, screening and defensive fundamentals that are necessary for competitive basketball play. Students will learn the governing rules of basketball, learn the appropriate terminology used in basketball and the safety procedures related to the game.

**Day 10236 MTW 1:00-2:50 PE101 GIACOMAZZI 06/18-07/26 GR V01**  
MTW 3:00-3:50 PE202 06/18-07/26 GR V01

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

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

**KIN 41D OFF SEA INTERCOL WOMENS BSKBL** 1.0 Units
Students will practice the skills of dribbling, passing, shooting and defense necessary for competitive basketball play; put into practice the governing rules of basketball; learn about the appropriate terminology used in basketball and the safety procedures related to the game.

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

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

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

**KIN FC FITNESS CENTER** 0.5 Units
Students will be presented instruction on how to develop and maintain the components of fitness: muscular strength, muscular endurance, cardiovascular endurance, flexibility and body composition. Students will learn how to design an individualized exercise program based on sound training principles and personal goals.

Students are required to attend classes regularly. Students must attend an in-person orientation the first week of instruction. 

Orientations are approximately 30 minutes long and begin at 9:30, 10:30, 11:30, 12:30. 

**FITNESS LAB HOURS: PE 202: MW 9:30am-12:30pm and TTh 9:30am-1:30pm**

**Day 10511 MThWTh 4.5 hrs TBA PE202 STAFF 06/18-07/26 GR V01**

**Day 10512 MThWTh 4.5 hrs TBA PE202 STAFF 06/18-07/26 GR V02**

**KIN FD FITNESS DEVELOPMENT** 0.5 Units
Introduction to the components of fitness development. Students will be presented instruction on how to maintain and develop the components of fitness: muscular strength, muscular endurance, cardiovascular endurance, flexibility and balance.

**Day 10610 By Arr 4.5 Hrs/Wk PE202 STAFF 06/18-07/26 OP V01**

Students are required to complete 4.5 hrs/wk in the the Las Positas College weight room. Students must attend an in-person orientation the first week of instruction. 

Orientations are approximately 30 minutes long and begin at 9:30, 10:30, 11:30, 12:30. 

**FITNESS LAB HOURS: PE 202: MW 9:30am-12:30pm and TTh 9:30am-1:30pm**

**Day 10611 By Arr 4.5 Hrs/Wk PE202 STAFF 06/18-07/26 OP V01**

**Day 10612 By Arr 4.5 Hrs/Wk PE202 STAFF 06/18-07/26 OP V02**

**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.

**Day 10516 TTh 5:00-8:45 * SAPSFORD 06/11-07/19 OP V03**

*KIN GF1-093 meets at the Tri-Valley Golf Center (1780 Friesman Rd, Livermore, CA). Students enrolled in Golf will be assessed an additional $50, $100, or $200 bucket of ball choices, payable to the facility at the first class meeting.

**KIN GF2 GOLF 2** 1.0 Units
For students who possess the rudimentary skills of golf and aim to improve those abilities. Students will hone their putting, short game, mid-long iron play and driving capabilities. The course is offered at a local driving range who will charge a minimal fee for practice balls.

**Day 10611 TTh 5:00-8:45 * SAPSFORD 06/11-07/19 OP V03**

*KIN GF2-093 meets at the Tri-Valley Golf Center (1780 Friesman Rd, Livermore, CA). Students enrolled in Golf will be assessed an additional $50, $100, or $200 bucket of ball choices, payable to the facility at the first class meeting.

**KIN GF3 GOLF 3** 1.0 Units
Advanced technical aspects of golf match play will be included. Additionally, psychological skills for the elite golfer will be incorporated including visualization, pre-shot routines, relaxation methods and self-talk strategies.

**Day 10612 TTh 5:00-8:45 * SAPSFORD 06/11-07/19 OP V03**

*KIN GF3-093 meets at the Tri-Valley Golf Center (1780 Friesman Rd, Livermore, CA). Students enrolled in Golf will be assessed an additional $50, $100, or $200 bucket of ball choices, payable to the facility at the first class meeting.

**KIN PF PERSONAL FITNESS** 1.0 Units
An independent, self paced, personal activity program planned and implemented in conjunction with student goals. Based on goals and results of a fitness assessment and health risk appraisal, an individualized program is developed through personal counseling. Programs can include a physical assessment profile, a health risk appraisal, an individualized exercise/activity program, nutrition counseling, health/wellness education, and behavior modification. The student is required to meet with the instructor on campus at the beginning and end of the semester. This is a hybrid class in which the students are assessed and there is a lecture component in the beginning of the class. At the end of the term the students will be reassessed and there will be individual instruction, handouts and another face-to-face lecture.

**Web 10515 ONLINE/HYBRID STAFF 06/18-07/26 OP HD1**

KIN-PF-HD1 is a hybrid course. All meetings will be online, EXCEPT on the following dates when students will meet an campus in Room PE 202 for a pre-assessment and orientation; either Tuesday, June 19 from 5:30-6:30pm or Thursday, June 21 from 5:30-6:30pm. Post-fitness assessment will be held on campus Tuesday, July 25 from 5:30-6:30pm in Room PE 202. Students must log into Canvas on Tuesday, June 19 for directions and to check in with the instructor online. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

925.424.1000 | lpc-admissions@laspositascollege.edu
## KIN SW3  SWIMMING 3
1.0 Units
This is an Intermediate Swimming course. Instruction includes refining the competitive strokes (freestyle, backstroke, butterfly, breaststroke), the introduction of the individual medley, and competitive turns for each stroke.
Strongly recommended: KIN SW2 (completed with a “C” or higher).

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<tr>
<td>T/W/H</td>
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<td>06/18-07/26</td>
<td>OP</td>
<td>Y01</td>
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## KIN SWF2  SWIMMING FOR FITNESS 2
0.5 Units
This is an intermediate level swim fitness course with an emphasis in sprint training. This course will teach the student about the different aspects of sprint training as they relate to different distances (50 and 100 yards/meters). Instruction will also include sprint training for each of the competitive strokes (backstroke, breaststroke, and butterfly).
Strongly Recommended: KIN SWF1, KIN SW3

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## KIN VB3  VOLLEYBALL ADVANCED
1.0 Units
Advanced techniques of volleyball with emphasis on competitive play.
Strongly Recommended: KIN VB2 (completed with a “C” or higher).

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## KIN YO1  YOGA I
0.5 Units
This is an introductory course exploring the principles of Hatha Yoga and how they apply to achieving lifetime fitness. Emphasis is on developing awareness of body alignment, balance, and flexibility through a series of exercises and poses. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

Strongly Recommended: Eligibility for ENG 1A. 3 hours lecture.

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## KIN YO2  YOGA 2
0.5 Units
This is an intermediate Hatha Yoga course that emphasizes intense stretching, balancing, and building of muscular strength. A series of poses and breathing techniques will be practiced in order to create a more strenuous yoga experience. Emphasis will be on the principles of healthy living, along with proper posture, relaxation and meditation techniques.

Strongly Recommended: KIN YO1 (completed with a “C” or higher).

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</table>

## KIN YOATH  YOGA FOR ATHLETES-SPORTS COND
0.5 Units
Designed to prepare potential and current athletes for intercollegiate competition. Presents a combination of strength, flexibility and balance control, combined with breathing techniques, to increase focus and mind-body awareness for athletic competition.

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<td>06/18-07/26</td>
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## MASS COMMUNICATIONS
MSCM 5  INTRO TO MASS COMMUNICATIONS
3.0 Units
Survey of mass communication and the interrelationships of media with society, including history, structure, and trends in a digital age. Discussion of theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity.
Strongly recommended: Eligibility for ENG 1A. 3 hours lecture.

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

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

Strongly Recommended: Eligibility for English 1A.

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MSCM 31-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.

## MATH

### MATH EMPORIUM CLASSES - PAGE 29

### LECTURE AND HYBRID CLASSES - PAGE 31

## MATH

### MATH EMPORIUM

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

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

### MATH 55  INTERMEDIATE ALGEBRA
5.0 Units
Intermediate algebra concepts, including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; systems of linear equations in three variables and matrix solutions; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers;
quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of non-linear equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

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

### THE FOLLOWING MATH 55 SECTIONS ARE PART OF MATH EMPORIUM

#### Day 10751
- **MW**: 9:30-12:35
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: OP

#### Day 10752
- **MW**: 2:00-5:05
- **Room**: 607
- **CRN**: X02
- **Dates**: 06/11-08/02
- **Type**: OP

#### Lab TTh
- **2:00-2:50**
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: OP

#### Lab TTh
- **3:00-3:50**
- **Room**: 607
- **CRN**: X02
- **Dates**: 06/11-08/02
- **Type**: OP

### MATH 55A INTERMEDIATE ALGEBRA A 2.5 Units

Concepts covered in the first half of Mathematics 55 Intermediate Algebra, including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; and complex numbers. Multiple representations, applications and modeling with functions are emphasized throughout.

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

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

#### Day 10754
- **MW**: 11:10-12:35
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: P/NP

#### Day 10755
- **MW**: 3:40-5:05
- **Room**: 607
- **CRN**: X02
- **Dates**: 06/11-08/02
- **Type**: P/NP

### MATH 55B INTERMEDIATE ALGEBRA B 2.5 Units

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

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

### THE FOLLOWING MATH 55B SECTIONS ARE PART OF MATH EMPORIUM

#### Day 10756
- **MW**: 10:30-11:50
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: OP

#### Lab TTh
- **2:00-3:35**
- **Room**: 607
- **CRN**: X02
- **Dates**: 06/11-08/02
- **Type**: OP

#### Lab TTh
- **3:30-5:05**
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: OP

### MATH 55E INT.ALB.GRAPH.AI COREQ. SUPPORT 2.5 Units

This credit course is a co-requisite for Intermediate Algebra A, the first half of Intermediate Algebra. This course is only available through manual enrollment for students who are taking Intermediate Algebra in the Emporium mode and have completed at least the Intermediate Algebra A material. This course will support students in achieving Intermediate Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills. Corequisite: Math 55A

Prerequisite: MATH 65 or MATH 65B (completed with a “C” or higher).

### THE FOLLOWING MATH 55E SECTIONS ARE PART OF MATH EMPORIUM

#### Day 10757
- **MW**: 2:00-5:05
- **Room**: 607
- **CRN**: X02
- **Dates**: 06/11-08/02
- **Type**: OP

### MATH 65 ELEMENTARY ALGEBRA 5.0 Units

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and, an introduction to rational expressions and modeling with linear and quadratic equations.

Prerequisite: MATH 107 or MATH 107B (completed with a “C” or higher). May not receive credit if Mathematics 65B has been completed.

### THE FOLLOWING MATH 65 SECTIONS ARE PART OF MATH EMPORIUM

#### Day 10758
- **MW**: 9:30-11:05
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: OP

#### Lab TTh
- **10:30-11:20**
- **Room**: 607
- **CRN**: X02
- **Dates**: 06/11-08/02
- **Type**: OP

#### Lab TTh
- **3:00-3:50**
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: OP

### MATH 65A ELEMENTARY ALGEBRA A 2.5 Units

Concepts covered in the first half of Math 65 Elementary Algebra, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and, an introduction to rational expressions and modeling with linear and quadratic equations.

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

### THE FOLLOWING MATH 65A SECTIONS ARE PART OF MATH EMPORIUM

#### Day 10759
- **MW**: 11:10-12:35
- **Room**: 607
- **CRN**: X01
- **Dates**: 06/11-08/02
- **Type**: P/NP

#### Day 10760
- **MW**: 3:40-5:05
- **Room**: 607
- **CRN**: X02
- **Dates**: 06/11-08/02
- **Type**: P/NP

### MATH 65B ELEMENTARY ALGEBRA B 2.5 Units

Concepts covered in the second half of Math 65 Elementary Algebra, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and, an introduction to rational expressions and modeling with linear and quadratic equations.

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

May not receive credit if Mathematics 65B has been completed.

### THE FOLLOWING MATH 65B SECTIONS ARE PART OF MATH EMPORIUM
MATH 65A ELEMENTARY ALGEBRA A 2.0 Units
Concepts covered in the first half of Mathematics 65 Elementary Algebra, including: integer exponents; operations with polynomial expressions; factoring techniques; quadratic equations and modeling with quadratic equations; and an introduction to rational expressions.
Prerequisite: MATH 55A, plus its support course. For more information about Emporium courses, go to http://www.laspositascollege.edu/MathEmporium. If you have any questions, please contact the Math Emporium Coordinator Jennie Graham at jgraham@laspositascollege.edu or your counselor.

MATH 107 PRE-ALGEBRA 4.0 Units
This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of arithmetic, operations involving signed integers, fractions and decimals, variables and variable expressions, simple linear equations and their graphs, percent and proportion, introduction to statistics, geometry and measurement, and application problems. 3 hours lecture, 3 hours laboratory.

MATH 107A PRE-ALGEBRA A 2.0 Units
This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the first half of Mathematics 107 Pre-Algebra, including: review of arithmetic, operations involving signed integers, fractions, variables and variable expressions, and simple linear equations.

MATH 65B ELEMENTARY ALGEBRA B 2.5 Units
Concepts covered in the second half of Mathematics 65 Elementary Algebra, including: integer exponents; operations with polynomial expressions; factoring techniques; quadratic equations and modeling with quadratic equations; and an introduction to rational expressions.
Prerequisite: MATH 65A (completed with a “C” or higher). May not receive credit if Mathematics 65 or 65X have been completed.

MATH 65E ELEM. ALGEBRA A CO.SUPPORT 2.5 Units
This credit course is a co-requisite for Elementary Algebra A, the first half of Elementary Algebra. This course is only available through manual enrollment for students who are taking Elementary Algebra in the Emporium mode and have completed at least the Elementary Algebra A material. This course will support students in achieving Elementary Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills. Corequisite: MATH 65A
Prerequisite: MATH 65B or MATH 65E (completed with a “C” or higher).
It is expected that any student enrolling in Math 2 has had a Calculus I course which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals.

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

MATH 20 PRE-CALCULUS MATHEMATICS 5.0 Units
Rational and polynomial functions with emphasis on logical development and graphing. Solution of polynomial equations and inequalities, graphing conic sections, mathematical induction, binomial theorem; strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, graphs, and applications.
Prerequisites: MATH 39 or MATH 38 (completed with a “C” or higher)
A TI-84 or TI-83 calculator or internet-based software may be required. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

Looking for the Math Flow Chart?
Starting Fall 2018, there are NEW Math Pathways based on your academic goal to streamline your studies, including new acceleration and support options!

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

For more information, please consult a counselor. Counseling is located in Building 1600, Room 1616.
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**MATH 39 TRIGNOMETRY 4.0 Units**
Trigonometry includes definitions of the trigonometric functions and their inverses, graphs of the trigonometric functions and their inverses, trigonometric equations, trigonometric expressions and identities, including proofs, an introduction to vectors, polar coordinates and complex numbers. Applications include solving right triangles and solving triangles using the law of sines and the law of cosines.

Prerequisite: MATH 55 or MATH 55B (completed with a “C” or higher).
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

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**MATH 40 STATISTICS AND PROBABILITY 4.0 Units**
Descriptive statistics, including measures of central tendency, dispersion and position; elements of probability; confidence intervals; hypothesis tests; two-population comparisons; correlation and regression; goodness of fit; analysis of variance; applications in various fields. Introduction to the use of a computer software package to complete both descriptive and inferential statistics problems.

Prerequisites: Math 50 or Math 55 or Math 55B (completed with a “C” or higher).
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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**MATH 50 CORE INTERMEDIATE ALGEBRA 4.0 Units**
Core concepts of intermediate algebra are explored within the context of the function. Function concepts covered include: distinction between functions and relations, domain and range, function notation, multiple representation of functions, behavior of functions, operations with functions (including composition) and, one-to-one and invertible functions. Types of functions considered: linear, absolute value, polynomial, rational, radical, exponential and logarithmic functions. The course quantitative data. Standards for mathematical practice, applications of functions, and modeling with functions are emphasized throughout.

Prerequisite: MATH 65 or MATH 65B (completed with a “C” or higher).
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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**MATH 55 INTERMEDIATE ALGEBRA 5.0 Units**
Intermediate algebra concepts, including: An introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; systems of linear equations in three variables and matrix solutions; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of non-linear equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout.

Prerequisite: MATH 65 or MATH 65B (completed with a “C” or higher). May not receive credit if MATH 55B has been completed.
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course. There is a required lab hour attached to this course. Students must complete their TBA lab hour requirement and work on TBA lab hour assignments at the scheduled time.

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

**MATH 65 ELEMENTARY ALGEBRA 5.0 Units**
Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; linear and quadratic equations;
linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and, an introduction to rational expressions and modeling with linear and quadratic equations.

Prerequisite: MATH 107 or MATH 107B (completed with a “C” or higher). May not receive credit if Mathematics 65B has been completed.

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

Day 10127 MW 11:30-2:35 1874 MOHEBI 06/11-08/02 OP V01
Lab TTh 11:30-1:35 1874 06/11-08/02 OP V01
Eve 10078 MW 5:00-7:15 104 BLUMENFELD 06/11-08/02 OP HD1 ONLINEHYBRID 06/11-08/02 OP

MATH 65-HD1 is a hybrid course. This class meets on campus every Monday and Wednesday from 5:00pm to 7:15pm in Room 104. For more information, see section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**MUSIC**

**MUS 1 INTRODUCTION TO MUSIC** 3.0 Units
Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music may be required.

Day 10800 MTWTh 8:00-10:25 4130 ZIMMERMAN 06/18-07/26 GR V01

**MUS 4 JAZZ IN AMERICAN CULTURE** 3.0 Units
History, trends, and influences of the phenomenon of jazz through integration of the cultures of (but not limited to) African-American, European-American and the Latin-American communities. Required listening, reading and concert attendance will guide the student to value jazz as a form of self-expression and improve the ability to listen and understand the various eras in jazz from pre-Dixieland to present day.

Day 10374 MTWTh 10:30-12:35 4138 DEVINE 05/29-07/02 GR V01

**MUS 5 AMERICAN CULTURES IN MUSIC** 3.0 Units
Music in twentieth century United States through the study of contributions of three selected groups from the following: African-Americans, Latin-Americans, Asian-Americans, European-Americans, and Native Americans. Emphasis on understanding diverse styles, and on integrating these styles into American music. Concert, religious, and folk-pop music will be included. For another American Cultures option, see Music 4.

Web 10423 ONLINE MARSCHAK 05/29-07/02 OP DE1 MUS 5-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 10424 ONLINE MARSCHAK 05/29-07/02 OP DE2 MUS 5-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**NUTRITION**

**NUTR 1 THE SCIENCE OF NUTRITION** 3.0 Units
The basic science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. For students majoring in the science and/or health fields. Strongly Recommended: Chemistry 30A and Math 65.

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

Web 10377 ONLINE STAFF 06/18-07/26 GR DE2 NUTR 1-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**PHILOSOPHY**

**PHIL 1 GOD, NATURE, HUMAN NATURE** 3.0 Units
An exploration of the nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, as existing in nature, and as creators of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of human concerns. Introduction to Philosophy by the Philosophers’ own works, their methods of procedure and inquiry. Strongly Recommended: Eligibility for ENG 1A

Day 10264 TTh 11:00-1:00 4130 ZIMMERMAN 06/18-07/26 OP V01

Web 10046 ONLINE FAIRWEATH 06/18-07/26 GR DE1 PHIL 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
# 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.

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*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.*

*Strongly Recommended: Eligibility for English 1A.*

## PHIL 2 ETHICS 3.0 Units
This course covers the concepts of morality, values and influential ethical theories. Students taking this course will be required to use philosophical methods to evaluate these theories for themselves and show how these theories can apply to everyday ethical questions.

*Strongly Recommended: ENG 1A*

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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.*

## PSYCHOLOGY COUNSELING

## PCN 13 MULTICULTURAL ISSUES:AMERICA 3.0 Units
Exploration of issues relating to the multicultural community in which we live today. Interpersonal relations and communication. Focus on improving individuals understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: African-American, Asian-American, Hispanic-American, Native-American, Middle Eastern-American, European-American, Gay/Lesbian American, and Disabled American. 3 hours

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*PCN 18 UNIVERSITY TRANSFER PLANNING 1.0 Units
Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities. 17.5 hours lecture.*

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*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.*

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*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.*

# PSYCHOLOGY

## PSYC 1 GENERAL PSYCHOLOGY 3.0 Units
Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior.

*Strongly Recommended: Eligibility for English 1A.*

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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.*

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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.*

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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.*
### 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.

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**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.

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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.

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**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.

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Spanish

**SPAN 1A BEGINNING SPANISH** 5.0 Units
The introductory level course will enable students to begin speaking, reading and writing elementary level Spanish as well as understanding the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts.
Strongly Recommended: Eligibility for English 1A.

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Theater Arts

**THEA 41B ADVANCED PASSPORT TO THEATER** 3.0 Units
Advanced level participation in scheduled performances of the theater department as a performer, stage manager, assistant director/designer or running crew member. Enrollment is for the duration of the pre-show preparation, through rehearsals and performances.
Strongly Recommended: THEA 41 (completed with a “C” or higher)

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<th>Instructor</th>
<th>Dates</th>
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<td>05/29-07/02</td>
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</tbody>
</table>

**THEA 47A PERFORMANCE IN PROD: INTRO LIVE** 3.0 Units
This course provides instruction and supervised participation in theatre rehearsal and performance. On stage participation in cast of scheduled main stage production. Enrollment is for the duration of the production.

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<th>Eve</th>
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<td>4127</td>
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<td>05/29-07/02</td>
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</table>

**THEA 47B PERFORMANCE IN PROD: BEGINNING** 3.0 Units
As a continuation of THEA 47A, students will participate in the cast of a scheduled main stage production. Emphasis will be on character development, objectives, and actions.
Prerequisite: THEA 47A (completed with a “C” or higher).

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<th>Eve</th>
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<td>4127</td>
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<td>05/29-07/02</td>
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</table>

**THEA 47C PERFORMANCE IN PROD: INTERMED.** 3.0 Units
This course is a continuation of THEA 47B. Student will participate in the cast of a scheduled main stage production. This course will focus on rehearsal technique, personal creative exploration, and ensemble building and motivated performance response.
Prerequisite: THEA 47B (completed with a “C” or higher).

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<th>Eve</th>
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</table>

Enrollment by audition only. Auditions in March. 
Musical Production: EVITA Rehearsals Run MAY 29-JULY 11. 
Tech Week and Performance Dates: July 12-15, 2018

**THEA 47D PERFORMANCE IN PROD: ADVANCED** 3.0 Units
As a continuation of THEA 47C, students will continue to develop onstage with participation in the cast of the scheduled main stage production. This course will emphasize complexity and polish in performance, personal and creative development as a theater professional, and outreach and publicity obligations.
Prerequisite: THEA 47C (completed with a “C” or higher)

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</table>

Enrollment by audition only. Auditions in March. 
Musical Production: EVITA Rehearsals Run MAY 29-JULY 11. 
Tech Week and Performance Dates: July 12-15, 2018

**THEA 48A TECH THEATER IN PROD-BEGINNING** 3.0 Units
Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound and running crews. Enrollment is for the duration of the semester.
Strongly Recommended: THEA 50 (completed with a “C” or higher)

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

**THEA 48B TECH THEATER IN PROD: INTERMED.** 3.0 Units
Participation in scheduled productions and events as crew members and/or construction of said productions technical elements, including lighting and sound implementation. Enrollment is for the duration of the semester. Students may participate in the design and board operation of multiple productions or events per semester.
Strongly Recommended: THEA 50 (completed with a “C” or higher)

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<td>Lab</td>
<td>By Arr</td>
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</table>

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

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

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

<table>
<thead>
<tr>
<th>D/E</th>
<th>CRN</th>
<th>DAYS</th>
<th>TIMES</th>
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<tr>
<td>ANTH 1</td>
<td>PHYSICAL ANTHROPOLOGY</td>
<td>3.0 UNITS</td>
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</table>
Humans as a biological species through an examination of fossil evidence for human behavior, evolution 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 | WE1 |

Explanation of Terms used in the Course Listings:

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

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

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

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

5. **DATES**
   - Full-term courses meet from Aug 20-Dec 21
   - Late Start courses meet from Aug 27-Dec 21
   - Fast Track courses meet from Aug 20-Oct 12 or Oct 15-Dec 7
   - NOTE: Start and end dates for a course affect deadlines such as add, drop, and census. See page 38 for instructions on how to find these dates for each course.

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

7. **SECTION NUMBERS**
   - 091: AJ Program
   - 093: Regular Evening class (starts 4pm or later)
   - 100: AJ Academy section
   - API: Apprenticeship
   - C01: Corequisite Paired Course
   - CE1: Credit by Exam
   - DE1: Fully Online
   - FT1: Fast Track 1
   - FT2: Fast Track 2
   - PSA: College Foundation
   - HD1: Hybrid - 51% DE (course meets 51% or more online)
   - H51: High school (grant-funded)
   - HY1: Hybrid - (course meets less than 51% online)
   - LCI: ECD Learning Community
   - LD1: Late Start - Hybrid 51% DE
   - LE1: Late Start - Evening class
   - LH1: Late Start - Hybrid
   - LO1: Late Start - DE (fully online)
   - LSI: Late Start - Day class
   - M01: Math Jam
   - P01: Puente Program
   - ST1: Alternate Instruction
   - T01: Technical Math: Emporium Mode
   - V01: Regular Day class
   - VT1: Veteran Program
   - VCI: Valley Charter
   - WE1: Saturday class
   - WLC: Weekend ECD Learning Community
   - X01: Math Emporium Mode
PREREQUISITE:
means a condition of enrollment that a student is required to meet
in order to demonstrate current readiness for enrollment in a
course or educational program.

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

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

“STAFF” NOTATION:
As courses are assigned to instructors, the updates will be posted
on CLASS-Web and The ZONE

ONLINE & HYBRID classes are noted in blue

SHADING indicates Evening classes

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

*All course information is subject to change

*Courses not meeting enrollment requirements may be cancelled

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

| CODES: OP = Course taken for letter grade or pass/no pass; P/NP = Course taken is Pass/No Pass only; GR = Course taken for letter grade only |
| D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES CODES SEC D/E CRN DAYS TIMES ROOM INSTRUCTOR DATES CODES SEC |

**ADMINISTRATION OF JUSTICE**

**AJ 50 INTRO TO ADMIN OF JUSTICE** 3.0 Units
History and philosophy of administration of justice in America; recapitulation of the system; identifying the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education and training for professionalism in the system.

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

**AJ 54 INVESTIGATIVE REPORTING** 3.0 Units
Investigative reports with emphasis upon accuracy and details necessary. Includes arrest reports, incident reports, and miscellaneous field reports. Techniques and methods used to cover information; how to analyze and present information in a clear and concise report.

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

Day 22754 TTh 12:30-1:45 2206 STEWARD 08/20-12/21 GR 093

**AJ 60 CRIMINAL LAW** 3.0 Units
Historical development, philosophy of law and constitutional provisions, definitions, classification of crime, and their application to the system of administration of justice; frequently used Penal Code and other code sections; case law, methodology, and concepts of law as a social force.

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

AJ 60-093 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

**AJ 63 CRIMINAL INVESTIGATION** 3.0 Units
This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

Eve 20450 Tue 7:00-9:50 2206 STEWARD 08/20-12/21 GR 093

**AJ 64 PATROL PROCEDURES** 3.0 Units
Responsibilities, techniques of observation, community relations and methods of police patrol. Emphasis on legal practical aspects.

Day 20641 TTh 2:00-3:15 2206 STAFF 08/20-12/21 GR V01

**AJ 70 COMMUNITY RELATIONS** 3.0 Units
Roles of the Administration of Justice practitioners and their agencies. Interrelationships and role expectations among various agencies and the public. Emphasis on the professional image of the system of Justice Administration and development of positive relationships between members of the system and the public.

Eve 20321 Wed 6:00-8:50 2206 SPILLER 08/20-12/21 GR 093

**AJ 79 HOMICIDE INVESTIGATION** 3.0 Units
Process of analysis of all aspects of the death case in order to arrive at the true cause and manner of the death, whether it be murder, suicide, accidental or natural. Emphasis on importance of the death scene related to investigation of course.

Eve 22343 Th 7:00-9:50 2490 STAFF 08/20-12/21 OP V01

**AJ 9900 COURSES**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>ASL1</td>
<td>American Sign Language I</td>
<td>3.0</td>
<td>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.</td>
</tr>
<tr>
<td>ASL2</td>
<td>American Sign Language II</td>
<td>3.0</td>
<td>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.</td>
</tr>
<tr>
<td>ASL3</td>
<td>American Sign Language III</td>
<td>3.0</td>
<td>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.</td>
</tr>
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### ANTHROPOLOGY

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTR1</td>
<td>Biological/Physical Anthro</td>
<td>3.0</td>
<td>This course explores the concepts, methods, 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 for the course.</td>
</tr>
<tr>
<td>ANTR2</td>
<td>Introduction to Archaeology</td>
<td>3.0</td>
<td>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.</td>
</tr>
<tr>
<td>ANTR3</td>
<td>Social/Cultural Anthropology</td>
<td>3.0</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- ANTR 1 (may be taken concurrently) for ANTR 1.
- ANTR 2 (may be taken concurrently) for ANTR 2.
- Eligibility for ENG 1A for ANTR 1.
- Eligibility for ENG 1A for ANTR 2.

**Additional Information:**
- ANTR 1-DE is an online course. For more information, see the section titled “Online Learning,” or go to [http://www.laspositascollege.edu/onlinelearning](http://www.laspositascollege.edu/onlinelearning).
## ANTR 5  CULTURES OF THE U.S. IN GLOBAL  3.0 Units
Issues relevant to understanding race, class, gender and ethnicity within the American setting. Historical as well as contemporary situation of the following groups: 1) African Americans; 2) Native Americans; 3) Hispanic Americans; 4) European Americans; and, 5) Asian Americans, among other groups. Emphasis on analyzing the way that public understandings of culture and biology are translated into social policy. Contemporary social issues such as race relations, multiculturalism, affirmative action, bilingual education, and the use and abuse of I.Q. testing.

Strongly Recommended: Eligibility for ENG 1A

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<tr>
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<td>MURRAY</td>
<td>08/20-12/21 OP</td>
<td>093</td>
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## ANTR 6  ANTHROPOLOGY OF SEX AND GENDER  3.0 Units
Using research and theory from the fields of biology, cultural anthropology, linguistics, and archaeology, this course explores how society and culture influence the biological reality of sex and how these biological realities provide the foundations for the construction of gender and sexuality. The biological, medical, psychological, and sociological aspects of sex, gender, and sexuality are emphasized, including the cultural construction of gender, sex, and sexuality; the biological foundations of sex; and how gender difference relates to cultural practice.

Strongly Recommended: Eligibility for ENG 1A

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<td>08/20-12/21 OP</td>
<td>Y01</td>
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## ANTR 12  MAGIC/RELIGION/WITCHCRAFT/HEAL  3.0 Units
Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning of life, birth and death, and with the relationship of humans to each other and to their universe.

Strongly Recommended: Eligibility for ENG 1A

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<td>MURRAY</td>
<td>08/20-12/21 OP</td>
<td>Y01</td>
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</table>

## 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

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## ART - HISTORY

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

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Eve 20865 TTh 7:00-7:50 502 STAFF 08/20-12/21 OP 093
Lab TTh 8:00-9:50 502 08/20-12/21 OP
Eve 23523 MW 7:00-7:50 502 08/20-12/21 OP 094
Lab MW 8:00-9:50 502 08/20-12/21 OP

### ARTS 7B  WATERCOLOR PAINTING  3.0 Units
Development of knowledge and skills introduced in 7A with an emphasis on experimenting with the watercolor medium, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

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

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### 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

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ARTS 7C ADV WATERCOLOR PAINTING I 3.0 Units
Development of knowledge and skills introduced in Art 7B directed towards individual needs with an emphasis on individual expression.
Prerequisite: ARTS 7B with a minimum grade of C.
Strongly Recommended: ARTS 2A with a minimum grade of C.
Day 20868 MW 2:00-2:50 501 SATTERTHWAITE 08/20-12/21 OP V01
Lab MW 3:00-4:50 501 08/20-12/21 OP

ARTS 7D ADV WATERCOLOR PAINTING II 3.0 Units
Advanced projects in watercolor painting with emphasis on demonstrating functional competence and an intellectual understanding of personal ideas. Further development of knowledge and skills introduced in 7C directed towards individualized needs.
Prerequisite: ARTS 7C with a minimum grade of C.
Strongly Recommended: ARTS 2A with a minimum grade of C.
Day 20869 MW 2:00-2:50 501 SATTERTHWAITE 08/20-12/21 OP V01
Lab MW 3:00-4:50 501 08/20-12/21 OP

ARTS 12A OIL/ACRYLIC PAINTING: BEGIN I 3.0 Units
Introduction to principles, elements, and practices of perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.
Strongly Recommended: ARTS 2A with a minimum grade of C.
Day 20872 Fri 9:00-10:50 501 WAGNER 08/20-12/21 OP V01
Lab Fri 11:00-2:50 501 08/20-12/21 OP
If students do not currently have oil/acrylic painting supplies, they can expect to buy approximately $200 in art supplies in order to take this course. If there are any questions related to the 13 series of Acrylic Painting courses, please send inquiries to dwagner@laspositascollege.edu

ARTS 12B OIL/ACRYLIC PAINTING: BEGIN II 3.0 Units
Development of knowledge and skills introduced in Arts 12A with emphasis on the principles, elements, and practices of painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.
Prerequisite: ARTS 12A with a minimum grade of C.
Strongly Recommended: ARTS 2A (with a grade of “C” or higher).
Day 20873 Fri 9:00-10:50 501 WAGNER 08/20-12/21 OP V01
Lab Fri 11:00-2:50 501 08/20-12/21 OP

ARTS 12C OIL/ACRYLIC PAINTING: ADV I 3.0 Units
Advanced projects in oil or acrylic painting with an emphasis on the principles, elements, and practices of painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.
Prerequisite: ARTS 12B (with a grade of “C” or higher).
Strongly Recommended: ARTS 2A (with a grade of “C” or higher).
Day 20874 Fri 9:00-10:50 501 WAGNER 08/20-12/21 OP V01
Lab Fri 11:00-2:50 501 08/20-12/21 OP

ARTS 12D OIL/ACRYLIC PAINTING: ADV II 3.0 Units
Advanced projects in oil or acrylic painting with emphasis on demonstrating functional competence and an intellectual understanding of advanced personal ideas.
Prerequisite: ARTS 12C with a minimum grade of C.
Day 20875 Fri 9:00-10:50 501 WAGNER 08/20-12/21 OP V01
Lab Fri 11:00-2:50 501 08/20-12/21 OP

ARTS 23 2-D DESIGN 3.0 Units
Introduction to the concepts, applications, and historical references related to 2-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments.
Day 21276 MW 9:30-10:30 502 STAFF 08/20-12/21 OP V01
MW 10:40-12:20 502 08/20-12/21 OP

ARTS 24 3-D DESIGN 3.0 Units
Introduction to the concepts, applications, and historical references related to 3-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to 3-dimensional space and form. Development of a visual vocabulary for creative expression through lecture presentations and use of appropriate materials for 3-dimensional studio projects.

ASTRONOMY

ASTR 10 THE SOLAR SYSTEM 3.0 Units
Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.
Day 22344 TTh 2:00-3:15 1826 GONZALINAJE 08/20-12/21 OP V01
Web 20194 ONLINE HARPELL 08/20-12/21 OP DE1
ASTR 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.

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 20097 MW 4:00-5:15 tba GONZALINAJE 08/20-12/21 OP 093
Web 23219 ONLINE STAFF 08/20-12/21 OP DE1
ASTR 20-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.
**AUTOMOTIVE TECHNOLOGY**

**AUTO INTR  AUTO SERVICE & INTRODUCTION** 4.0 Units
Bumper-to-Bumper Automotive Knowledge. Starting with hazardous waste handling, tool identification, maintenance and lubrication, moving into engine mechanical, emissions controls, suspension systems, air conditioning, airbags and safety, transmissions, axles, and finishing off with the future of the automotive industry. This is an introductory class for people who want to know more about their vehicle or who are planning an automotive career.

- **Eve 22345**
  - Mon 6:00-7:05 817 HAGOPIAN 08/27-12/21 OP LE
  - Lab Mon 8:00-10:10 817 08/27-12/21 OP

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

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

Students are strongly recommended to enroll in Automotive Lab concurrently.

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

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

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

Students are strongly recommended to enroll in Automotive Lab concurrently.

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

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

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

Students are strongly recommended to enroll in Automotive Lab concurrently.

**BIOLOGICAL SCIENCES**

**BIO 1A  GENERAL BOTANY** 5.0 Units
Plant structure and function, with emphasis on anatomy, morphology, and physiology of higher (flowering) plants. Includes evolutionary sequence of plant forms and basic principles of ecology. (Note: Formerly BOTN 1)

Prerequisite: MATH 55 or 55B

Strongly recommended: BIO 30

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

- **Day 22206**
  - MW 11:30-12:45 1872 SHULDMAN 08/20-12/21 GR V01
  - Lab TTh 10:30-1:20 1855 08/20-12/21 GR

- **Day 22207**
  - MW 1:00-2:15 1872 SHULDMAN 08/20-12/21 GR V02
  - Lab TTh 2:00-4:50 1855 08/20-12/21 GR
**BIO 1B  GENERAL ZOOLOGY**  5.0 Units
Major groups of animal phyla and heterotrophic unicellular eukaryotes. Topics include comparative structure and function, development, ecology, taxonomy, phylogeny, evolution, and behavior. Designed for majors in biological sciences and related fields. (Note: Formerly ZOOL 1.)

Prerequisite: Math SS OR SSB

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.

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

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

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

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**BIO 7A  HUMAN ANATOMY**  5.0 Units
Structure and function of the human body with emphasis on microscopic, gross, and developmental anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. (Note: Formerly ANAT 1.)

Prerequisite: BIO 30 with a minimum grade of C

Strongly recommended: Eligibility for ENG 1A

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

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**BIO 7B  HUMAN PHYSIOLOGY**  5.0 Units
Function and regulation of the human body. This course examines general, cellular, and molecular interactions that integrate the organ systems to maintain homeostasis. Human responses and computer simulations are used to collect and analyze data. Designed for nursing, physical and occupational therapy, and other health sciences majors. (Note: Formerly PHSI 1.)

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

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

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

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**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 course

New Course Numbering System
(effective Fall 2015)

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<td>Cell and Molecular Biology</td>
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<td>General Human Anatomy</td>
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<td>Microbiology</td>
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<tr>
<td>Intro to College Biology</td>
<td>BIO 30</td>
<td>BIOL 31</td>
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<td>BIO 40</td>
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*not currently offered
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.

BIO 10  INTRO TO THE SCIENCE OF BIOL  4.0 Units
Basic principles of biology, dealing with the nature of living things, and the nature of scientific investigation and its bioethical impact in our modern world. Designed for non-majors in biology and biomedical sciences. (Note: Formerly BIOL 10)

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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.)

BIO 30  INTROTO COLLEGE BIOLOGY  4.0 Units
Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life, and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. (Note: Formerly BIOL 31.)

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

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

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)

BIO 50  ANATOMY AND PHYSIOLOGY  4.0 Units
Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology. (Note: Formerly BIOL 50.)

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

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.)
## BUSN 1A  FINANCIAL ACCOUNTING  4.0 Units
A study of accounting as an information system; examining why it’s important, and how it’s used by investors and creditors to make decisions. Includes the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements for merchandising and service companies, and statement analysis. Also includes issues related to asset, liability and equity valuation; revenue and expense recognition, cash flow, internal controls and ethics. (Formerly Principles of Accounting 1A).

### Day 20765
- **Time:** 10:00-11:50
- **Room:** 1057
- **Instructor:** BELL
- **Dates:** 08/20-12/21
- **Code:** GR V01

### Lab Tue
- **Time:** 12:00-12:50
- **Room:** 1057
- **Instructor:** BELL
- **Dates:** 08/20-12/21
- **Code:** GR

### Day 20315
- **Time:** 12:30-2:20
- **Room:** 1058
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** V02

### Lab Mon
- **Time:** 2:30-3:20
- **Room:** 1058
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** GR

### Day 20527
- **Time:** 4:00-5:50
- **Room:** 1057
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** V03

### Lab Tue
- **Time:** 6:00-6:50
- **Room:** 1057
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** GR

### Eve 20314
- **Time:** 5:00-6:50
- **Room:** 1057
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** GR

### Lab Mon
- **Time:** 7:00-7:50
- **Room:** 1057
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** GR

### Web 21785
- **Instructor:** STAFF
- **Dates:** 08/20-12/21
- **Code:** GR DE1

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

### BUSN 1B  MANAGERIAL ACCOUNTING  4.0 Units
A study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. Includes broad coverage of concepts, structures, classifications, and behaviors of costs. Topics include: cost systems, job costing, process costing, activity based costing, relationship between costs and behaviors. Introduces cost concepts, job costing, process costing, standard costing, planning and budgeting, and flexible budgeting. Responsibility accounting and segment reporting, absorption and variable costing and capital expenditure decisions. (Formerly Principles of Accounting 1B).

### Day 20505
- **Time:** 12:30-2:20
- **Room:** 2460
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** GR V01

### Lab Tue
- **Time:** 2:30-3:20
- **Room:** 2460
- **Instructor:** CHOPRA
- **Dates:** 08/20-12/21
- **Code:** GR

### Eve 22335
- **Time:** 5:00-6:50
- **Room:** 1057
- **Instructor:** BELL
- **Dates:** 08/20-12/21
- **Code:** GR

### Lab Mon
- **Time:** 7:00-7:50
- **Room:** 1057
- **Instructor:** BELL
- **Dates:** 08/20-12/21
- **Code:** GR

### Web 22024
- **Instructor:** STAFF
- **Dates:** 08/20-12/21
- **Code:** GR DE1

**BUSN 1B-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 20  INTERNATIONAL BUSINESS  3.0 Units
Exploration of major factors involved in developing international entrepreneurship. Includes an overview of economic, historical, technological, legal, environmental, and educational implications on entrepreneurship. Analyzes cultural differences, issues and trends, which influence entrepreneurship and business decision-making. Options for emerging markets; international marketing; manufacturing, physical distribution, and foreign investment options are explored along with State and federal resources available to facilitate importing and exporting.

Strongly recommended: Business 40 and English 1A.

**Internet access is required for BUSN 20.**

### Day 23375
- **Time:** 2:00-3:50
- **Room:** 1057
- **Instructor:** STAFF
- **Dates:** 08/20-12/21
- **Code:** GR V02

### Web 21261
- **Instructor:** STAFF
- **Dates:** 10/15-12/07
- **Code:** GR LO1

**BUSN 18-LO1** is a fast-track online course which begins on October 15th. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### BUSN 30  BUSINESS ETHICS AND SOCIETY  3.0 Units
A survey of the past and current behavior of business in American society. Examines the ethical, political and social issues confronting organizations and the organizations’ responsibilities and obligations in responding to them. Discusses the responsibility of business toward customers, employees, stockholders, competitors, suppliers, government and the community at large.

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

**Internet access is required for all sections of BUSN 30.**

### Day 20525
- **Time:** 9:30-10:45
- **Room:** 2460
- **Instructor:** STAFF
- **Dates:** 08/20-12/21
- **Code:** GR V01

### Web 21177
- **Instructor:** STEIN
- **Dates:** 08/20-12/21
- **Code:** 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 40  INTRODUCTION TO BUSINESS  3.0 Units
A multidisciplinary examination and introduction to business operations within the U.S. and internationally. Provides an overview of global economic systems, business formations, business ethics and laws, general accounting practices and financing, facility location and layout, production, organizational structures and management functions. Fundamentals of risk management, marketing, human resources, and employee motivation are covered. Demonstrates how culture, society, and external business environments impact a business’ ability to achieve its organizational goals.

Strongly recommended: English 1A.

**Internet access is required for BUSN 40.**
<table>
<thead>
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<th>Times</th>
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**BUSN 1A**  
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.

**BUSN 48**  
INTRO.TO QUICKBOOKS ACCTG 1.5 Units  
Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, end of period transactions and payroll.

**BUSN 49**  
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.

**BUSN 50**  
FINANCIAL ACCOUNTING I 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.

**BUSN 51**  
BUSINESS COMMUNICATIONS 3.0 Units  
Strongly Recommended: BUSN 1A completed with a C or higher.  
Study of communication functions, choices, and roles for professionals that help remove barriers. Practice in using verbal, nonverbal and written 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.

**BUSN 52**  
BUSINESS CORRESPONDENCE 3.0 Units  
Development of skills for composing general business correspondence to a variety of audiences including multiple levels within an organization and cross cultural communications. Crafting messages, including e-mail, administrative communications, technical reports, meeting agendas, and meeting minutes. Determining the appropriate media for the communication, correct writing style, and level of terminology within the message. Emphasis on appropriate English grammar, spelling, online netiquette, and cross-cultural communications.

**BUSN 53**  
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.

**BUSN 54**  
LEADERSHIP AND ORGANIZATIONAL BEHAVIOR 3.0 Units  
Focus on achieving optimum benefits from limited resources; making, cross cultural relations, diversity, resolving conflict, managing change, group dynamics, and ethical behavior.

**BUSN 55**  
SMALL BUSINESS MANAGEMENT 3.0 Units  
Focus on achieving optimum benefits from limited resources; making, cross cultural relations, diversity, resolving conflict, managing change, group dynamics, and ethical behavior.

**BUSN 56**  
FINANCIAL ACCOUNTING II 3.0 Units  
Study of double entry bookkeeping practice; debit and credit practice; books of original entry; ledgers, working papers, adjusting and closing entries; income statement, balance sheet, and statement of owners’ equity, cash, payroll, special journals, merchandising firms.

**BUSN 57**  
INTRO.TO QUICKBOOKS ACCTG (Cont.) 1.5 Units  
Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.

**BUSN 58**  
INTRO.TO QUICKBOOKS ACCTG (Cont.) 1.5 Units  
Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.

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

**BUSN 62**  
INTRO.TO QUICKBOOKS ACCTG (Cont.) 1.5 Units  
Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.

**BUSN 63**  
INTRO.TO QUICKBOOKS ACCTG (Cont.) 1.5 Units  
Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.

**BUSN 64**  
INTRO.TO QUICKBOOKS ACCTG (Cont.) 1.5 Units  
Introduction to the use of QuickBooks accounting software to process transactions related to a service company. Specific topics include using company files, sales and receivables, payables and purchases, end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements.
## CHEMISTRY

### CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units
Introduction to atomic structure, bonding, stoichiometry, thermochromy, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments.
Prerequisite: Mathematics 55 or 55B (completed with a grade of “C” or higher).

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<th>Course</th>
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### CHEM 1B GENERAL COLLEGE CHEMISTRY II 5.0 Units
Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibrium, 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).

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<th>Code</th>
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### CHEM 1C 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, macroscopic, spectoscopic, and chromatographic techniques. Chemistry 12A is the first semester in a year long course in organic chemistry designed for students majoring in chemistry and related disciplines.
Prerequisite: Chemistry 1B (completed with a grade of “C” or higher).

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COMMUNICATION STUDIES
(formerly SPEECH)

CMST 1  FUNDAMENTAL OF PUBLIC SPEAKING  3.0 Units
Theory and techniques of public speaking. Discovery, development, and criticism of ideas in public discourse through research, reasoning, organization, composition, presentation, and evaluation of various types of speeches including informative and persuasive speeches; includes developing the faculties of critical listening and problem solving.

Strongly Recommended: ENG 1A
Day 22731 MW  8:00-9:15  4213  STAFF  08/20-12/21  OP  V01
Day 22732 MW  9:30-10:45  4213  STAFF  08/20-12/21  OP  V02
Day 22733 TTh  9:30-10:45  4212  STAFF  08/20-12/21  OP  V03
Day 22734 MW 12:30-1:45  4212  STAFF  08/20-12/21  OP  V04
Day 22736 Fri  9:30-12:20  4213  STAFF  08/20-12/21  OP  V06
Day 22737 TTh  8:00-9:15  4213  STAFF  08/20-12/21  OP  V07
Day 22738 MW  2:00-3:15  4212  STAFF  08/20-12/21  OP  V08
Day 22739 TTh  9:30-10:45  4213  STAFF  08/20-12/21  OP  V09
Day 22740 MW 11:00-12:15  4212  STAFF  08/20-12/21  OP  V10
Day 22741 TTh 11:00-12:15  4212  STAFF  08/20-12/21  OP  V11
Day 22742 MW  8:00-9:15  4212  STAFF  08/20-12/21  OP  V12
Day 22744 TTh  4:00-5:15  4212  STAFF  08/20-12/21  OP  V14
Day 22851 TTh  8:00-9:15  4212  STAFF  08/20-12/21  OP  V15
Day 22729 TTh 12:30-3:20  4212  STAFF  08/20-12/21  OP  V01
CMST 1-FT1 is a Fast Track course that meets from Aug 20-Oct 12.
Day 22730 TTh 12:30-3:40  4212  STAFF  10/15-12/21  OP  FT1
CMST 1-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

Day 22745 Tue  7:00-9:50  4212  STAFF  08/20-12/21  OP  V09
Day 22746 MW  4:00-5:15  4212  STAFF  08/20-12/21  OP  V04
Day 22748 Mon  7:00-9:50  4212  STAFF  08/20-12/21  OP  V06
Day 22749 Th  7:00-9:50  4212  STAFF  08/20-12/21  OP  V07
Day 22852 Wed  6:00-8:50  *  STAFF  08/20-12/21  OP  V08
CMST 1-098 meets offsite at LIVERMORE ADULT ED SCHOOL
1401 ALMOND AVE, LIVERMORE, CA

CMST 2  GROUP COMMUNICATION  3.0 Units
Principles of communication in a variety of group contexts. Theory, application, and evaluation of group communication processes, including norms, roles, problem solving, conflict management, decision making, and leadership. Includes participation in simulation exercises and group activities.

Day 23220 TTh  11:00-12:15  4212  STAFF  08/20-12/21  OP  V01

CMST 3  INTERPERSONAL COMMUNICATION  3.0 Units
Exploration, discussion, and evaluation of the principles of the verbal and non-verbal communication process in relationships. Study of theory and research findings and their application to communication and professional contexts.

Strongly Recommended: ENG 1A
Day 23222 MW 11:00-12:15  4213  STAFF  08/20-12/21  OP  V01
Eve 22750 Wed  7:00-9:50  4212  STAFF  08/20-12/21  OP  V03

CMST 46  ARGUMENTATION AND DEBATE  3.0 Units
Methods of critical inquiry and advocacy of contemporary moral, political, economic, and philosophical issues in a diverse multicultural society. Identifying fallacies in reasoning and language, testing evidence and evidence sources, advancing a reasoned position, and defending and refuting arguments. Analysis, presentation, and evaluation of oral and written arguments.

Strongly Recommended: ENG 1A
Day 22751 Fri  9:30-12:20  4212  STAFF  08/20-12/21  OP  V01

CMST 48  ACTIVITIES IN FORENSICS  1.0-4.0 Units
Competition in the areas of public speaking and oral interpretation. Preparation, including research and writing; practice; and participation and performance in intercollegiate speech and debate tournaments.

Eve 22752 Lab Fri 1:30-4:20  4211  STAFF  08/20-12/21  OP  V01
Lab By Arr  2.0 Hrs/Wk  4211  08/20-12/21  OP

COMPUTER INFORMATION SYSTEMS

CIS 8  ESSENTIAL COMPUTING SKILLS  2.0 Units
Fundamental computer competency course designed to develop the basic computer skills and knowledge required in today’s technological world. Basic computer competency is no longer a nicety, but a necessity in our personal and work lives. Topics include: basic computer hardware/software, networks and the Internet, effective web searches, file management skills, and cloud storage options. Hands-on experience with word processing, spreadsheet, presentation, and database software using Microsoft Office. No previous experience with computers is required.

Day 20588 By Arr  1.6 Hrs/Wk  803B  HARTMANN  08/27-12/21  OP  L51
Lab By Arr  1.6 Hrs/Wk  803B  08/27-12/21  OP
CIS 8-L51 is a Late Start course that meets from Aug 27-Dec 21. Students MUST attend an orientation on either Tuesday, August 27 at 2:30pm or Thursday, August 30 at 3:00pm in Room 803. At the orientation, students will work with the instructor to schedule required class hours in the 803 computer lab. This is not an online class.

Eve 20531 Mon  7:00-8:50  803B  VARDANOGLU  08/27-12/21  OP  LE2
Lab Wed  7:00-8:50  803B  08/27-12/21  OP
CIS 8-LE2 is a Late Start course that meets from Aug 27-Dec 21.
CIS 50 INTRO TO COMPUTING INFO TECH 3.0 Units
A comprehensive introductory to the concepts of management and information systems used in business and similar organizations. Covers the role of information systems in business, the need for data and information, how computers are used in business and other organizations to provide information. Focus on information systems, database management system, networking, e-commerce, ethics and security, computer system hardware and software components. Students will interactively solve applied problems utilizing software productivity tools such as: word processors, spreadsheets, databases, presentation, WWW, and programming languages. Introduce the analytical, written and oral communication skills necessary to communicate effectively in a business computing environment.

Day 20049 MW 08/20-12/21 OP 093
Lab ONLINE/HYBRID FIELDS 08/20-12/21 OP 093

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.

Web 20021 ONLINE FIELDS 08/20-12/21 OP DE2
CIS 50-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2013 or Microsoft Office 2016 software.

CIS 54 EXCEL: INTRO TO SPREADSHEETS 4.0 Units
This is a comprehensive spreadsheet class using Microsoft Excel to create a variety of spreadsheets with emphasis on business applications. Introductory, intermediate, and advanced topics are covered. Introductory topics include entering, editing, and formatting data, creating basic formulas using arithmetic operator and functions, creating charts, saving and printing worksheets. Intermediate topics include using Excel's Table Features for sorting filtering and summarizing data, creating PivotTables, working with multiple spreadsheets and workbooks, naming cells, data validation, recording macros, and protecting worksheets. Advanced topics include using financial functions such as PMT, RATE, FV, creating nested IFs, using VLOOKUP and HLOOKUP functions, using What-If analysis tools such as Goal Seek, one and two variable Data Tables, and Scenario Manager, sharing workbooks, and integrating Excel with other Office applications.

Strongly Recommended: CIS 50

Day 20215 Mon 08/20-12/21 OP HY1
Lab ONLINE/HYBRID HART 08/20-12/21 OP HY1

CIS 54-HY1 is a hybrid course. Students will meet on campus Mondays from 12:30-3:15 in Room 804. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2016 software.

Web 20764 ONLINE HART 08/20-12/21 OP DE1
CIS 54-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2016 software.

Web 22255 ONLINE HART 08/20-12/21 OP DE2
CIS 54-DE2 is an online course that will be using Canvas. For more information, go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2016 software.

CIS 55 INTEGRATING OFFICE APPLICATION 4.0 Units
Develop essential workplace application skills using current Microsoft Office including; Word, Excel, PowerPoint, Access, One Note, Outlook, cloud storage and cloud processing. Emphasis is to design, produce and integrate documents, worksheets, databases and professional presentations. The use of Object Linking and Embedding (OLE) to integrate, share, and collaborate data within and between applications.

Strongly Recommended: CIS 50

Web 20355 ONLINE FIELDS 08/20-12/21 OP DE1
CIS 50-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2013 or Microsoft Office 2016 software.

CIS 55-HY1 is a hybrid course. Students will meet on campus Wednesday from 11:00-1:45 in Room 804. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2016 software.
CIS 55 - DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2016 software.

CIS 57 - DATABASE CONCEPTS 3.0 Units
Introduction to Database Concepts, a computer program that is used to organize, store, and retrieve information. Understanding of data, database structure, and database objects using Microsoft Access or similar programs with emphasis on business applications. Identify and evaluate client needs/requirements and translate those needs Microsoft Access data with other Microsoft applications, such as Word and Excel.

Strongly Recommended: CIS 50 and CIS 55

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.

CIS 65 - INTRO TO DESKTOP OPERATING SYS 2.0 Units
By performing numerous hands-on labs, students in this class will gain an understanding of desktop operating systems using command line and GUI interfaces. Students will use virtualization software to install and configure operating systems and user applications on a computer. Students will also experiment with remote computing and storage. Current operating systems for portable devices will be demonstrated. The role of hardware, application software and the operating system and how they interact with each other will be explored. Students who have completed or are enrolled in Computer Networking Technology 50 may not receive credit.

Strongly Recommended: CIS 50

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, wireless networking, 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. Students will gain hands-on experience.

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.

CIS 66-DE1 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 - KEYBOARDING/WORD PROCESSING 1.0 Units
Introduction to the alphabet letter keys on the computer keyboard for touch-typing. Learn basic keyboarding techniques basic to advance skills development.

CIS 71A - LS1 is a Late Start course that meets from Aug 28-Dec 19.
### CIS 71B KEYPRESS (NUMBERS AND SYMBOLS) 1.0 Units
Introduction to the numbers and symbol keys on the computer keyboard for touch typing. Review of alphabetic keys and common punctuation marks. Speed building and accuracy improvement.

**Strongly Recommended:** CIS 71A.

**Web 20324 ONLINE HARTMANN 08/27-12/21**<br>**OP L01**<br>CIS 71B-L01 is a late start online course that meets from Aug 27-Dec 21.

For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Course materials and software must be purchased from the college bookstore.

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

**Strongly Recommended:** Computer Information Systems 71B.

**Web 20325 ONLINE HARTMANN 08/27-12/21**<br>**OP L01**<br>CIS 71C-L01 is a late start online course that meets from Aug 27-Dec 21.

For more information, see the section titled "Online Learning" in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Course materials and software must be purchased from the college bookstore.

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

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

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

**Day 20140 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 08/20-10/12 OP FT1**

*CIS 71-FT1 is a Fast Track course that meets from Aug 20-Oct 12.*

**Day 20141 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 10/15-12/07 OP FT2**

*CIS 71-FT2 is a Fast Track course that meets from Oct 15-Dec 7.*

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

**Day 20529 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/27-12/21 OP LS1**

*CIS 72A-LS1 is a Late Start course that meets from Aug 27-Dec 21.*

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

**Strongly Recommended:** Computer Information Systems 50 and Computer Information Systems 88A.

**Day 20530 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/27-12/21 OP LS1**

*CIS 72B-LS1 is a Late Start course that meets from Aug 27-Dec 21.*

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

**Day 20146 Lab By Arr 6.0 Hrs/Wk 803B VARDANEGA 08/20-10/12 OP FT1**

*CIS 73A-FT1 is a Fast Track course that meets from Aug 20-Oct 12.*

**Day 20147 Lab By Arr 6.7 Hrs/Wk 803B VARDANEGA 10/15-12/07 OP FT2**

*CIS 73A-FT2 is a Fast Track course that meets from Oct 15-Dec 7.*

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

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

**Day 20252 Lab By Arr 3.0 Hrs/Wk 803B VARDANEGA 08/20-10/12 OP FT1**

*CIS 75-FT1 is a Fast Track course that meets from Aug 20-Oct 12.*

**Day 20253 Lab By Arr 3.3 Hrs/Wk 803B VARDANEGA 10/15-12/07 OP FT2**

*CIS 75-FT2 is a Fast Track course that meets from Oct 15-Dec 7.*
CIS 71  COMPUTER TYPING  1.0 Units
Individualized instruction in computer typing. Instruction in basic to advance skills development.
Eve 20142 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/27-12/21 OP LS2
CIS 71-LS1 is a Late Start course that meets from Aug 27-Dec 21.

CIS 72A  DATA MANAGEMENT  1.0 Units
Individualized instruction on the theory and practice of alphabetic, numeric, geographic, and subject filing. Basic principles of filing and effective records management for both paper and electronic filing systems. Introduction to database functions, such as enter, editing, finding, and deleting records, creating queries, and printing reports.
Eve 20144 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/27-12/21 OP LS2
CIS 72A-LS2 is a Late Start course that meets from Aug 27-Dec 21.

CIS 72B  SPRDSHT INTEGRATION W/WD PROC  1.0 Units
Basic usage of spreadsheet software in document reporting and presentation. Integration of spreadsheets with Word, PowerPoint, and Access.
Strongly Recommended: Computer Information Systems 50 and Computer Information Systems 88A.
Eve 20145 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/27-12/21 OP LS2
CIS 72B-LS2 is a Late Start course that meets from Aug 27-Dec 21.

CIS 73A  TEN-KEY SKILL DEVELOPMENT  1.0 Units
Skill development on the computer numeric keypad and electronic calculator including use of memory functions, and data entry using spreadsheets.
Eve 20802 Lab By Arr 3.6 Hrs/Wk 803B VARDANEGA 08/27-12/21 OP LS1
CIS 73A-LS1 is a Late Start course that meets from Aug 27-Dec 21.

CIS 75  OFFICE TECHNOLOGY/COMMUNICAT  1.0 Units
Overview of various technologies (such as video-conferencing, cloud services and storage, mobile devices) used for communicating internally and externally in the workplace. Hands-on practice with Outlook (email, contact management, calendaring), cloud-based applications and data storage, and telephone technique.
Strongly Recommended: Eligibility for English 1A and CIS 71A with a minimum grade of C.
Eve 20499 By Arr 1.8 Hrs/Wk 803B VARDANEGA 08/27-12/21 OP LS1
Lab By Arr 1.0 Hrs/Wk 803B 08/27-12/21 OP LS1
CIS 75-LS1 is a Late Start course that meets from Aug 27-Dec 21.

CIS 74  OFFICE PROCEDURES  3.0 Units
Introduction to office principles, procedures, and technology. Topics include telephone skills, office equipment, working effectively in a team environment, records management, customer service, meeting/event planning, postal/shipping services, utilizing the Internet for on-line services and resources, using appropriate software to complete common tasks, written and oral business communications, conflict resolution, and office etiquette. Prepares administrative professionals to work in a diversified workforce with emerging technologies. (Formerly BUSN 74.)
Strongly Recommended: CIS 8 and CIS 71C
Web 23244 ONLINE HARTMANN 08/20-12/21 OP DE1
CIS 74-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2013 or Microsoft Office 2016 software.

CIS 79  MEDICAL OFFICE PROCEDURE  3.0 Units
Medical office principles and procedures to include telecommunications, scheduling appointments, office equipment, medical documents and word processing, managing medical records, banking, payroll, expense reports, petty cash, billing, recordkeeping, postal services, health insurance, coding, and utilizing the Internet for online financial services and resources. The importance of medical ethics in application of professional office behavior. Overview of medical law and careers in medical office environment.
Strongly recommended: CIS 8 and CIS 88A.
Web 21305 ONLINE HARTMANN 08/20-12/21 OP DE1
CIS 79-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning. Students must have access to Microsoft Office 2013 or Microsoft Office 2016 software.

CIS 84  WINDOWS  1.0 Units
Hands-on class introducing Microsoft Windows operations. Topics include: logging in, the Windows Desktop, launching applications, working with multiple applications windows, proper shutdown techniques, and using Microsoft Edge to browse the web. File and folder management are also covered including creating folders, copying and moving files and folders, searching for specific files, and navigating drives and folders.
Day 20803 Tue 12:30-1:20 803B HART 10/15-12/07 OP FT2
Lab Tue 1:25-2:35 803B 10/15-12/07 OP
Lab Th 12:30-2:15 803B 10/15-12/07 OP
CIS 84-FT2 is a Fast Track course that meets from Oct 15-Dec 7.

CIS 88A  INTRODUCTION TO MICROSOFT WORD  1.5 Units
Develop the skills needed in the workplace to produce common business documents, such as letters, resumes, flyers, and reports. Topics include document creation and editing; use of Microsoft Word features to apply character and paragraph formatting; creating and formatting tables, enhancing visual appeal by incorporating graphics elements, using the mail merge feature, and printing documents.
Strongly Recommended: CIS 71A
Day 20193 TTh 12:30-1:20 803B HART 08/20-10/12 OP FT1
Lab TTh 1:30-2:45 803B 08/20-10/12 OP
CIS 88A-FT2 is a Fast Track course that meets from Aug 20-Oct 12.

REMINDER: All registration notices, Financial Aid and general College information will be sent to your “ZONEmail Account”. Check it regularly!!
### CIS 89A-DE1

**Database Design/SQL Programming**

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 20481**

**Online**

**HART**

**CRN:** 08/20-10/12 OP DE1

**CIS 9001**

**Database Design Methodology**

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 20207**

**Online**

**FIELDS**

**CRN:** 08/20-12/21 OP DE1

**CIS 9002**

**Database Design/SQL Programming**

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 20482**

**Online**

**HART**

**CRN:** 08/20-12/07 OP DE1

**CIS 88B-DE1**

**Fast Track online course that meets from Oct 15-Dec 7.**

**Day 20250**

**Tue 12:30-1:25**

**803B**

**HART**

**CRN:** 10/15-12/07 OP FT1

**CIS 89A-FT1**

**Fast Track course that meets from Aug 20-Oct 12.**

**Day 20251**

**Tue 12:30-1:25**

**803B**

**HART**

**CRN:** 10/15-12/07 OP FT2

**CIS 89A-FT2**

**Fast Track course that meets from Oct 15-Dec 7.**

### CIS 88B-DE1

**Desktop Presentation**

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

**WEB DEVELOPMENT**

**CIS 59**

**Web Dev: HTML/CSS/JavaScript**

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 video, enhancing presentations using transitions and animations.

**Strongly Recommended:** Computer Information System 57.

**Web 21059**

**Online**

**FIELDS**

**CRN:** 08/20-12/21 OP DE1

**CIS 9001-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 9002-DE1**

**Is an online course.**

For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

### CIS 88A-DE1

**Desktop Publishing**

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

**Web 23243**

**Tuesday 6:30-8:45**

**1013**

**VANI**

**CRN:** 08/20-12/21 OP HY1

**CIS 59-HY1**

**Is a hybrid course. Students will meet on campus Tuesdays from 6:30-8:45pm in room 805. The remainder of the course will be completed online.**

For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**CIS 88A-DE1**

**Is a Fast Track online course that meets from Aug 20-Oct 12.**

**Day 20250**

**Tue 12:30-1:25**

**803B**

**HART**

**CRN:** 10/15-12/07 OP FT1

**CIS 89A-FT1**

**Fast Track course that meets from Aug 20-Oct 12.**

**Day 20251**

**Tue 12:30-1:25**

**803B**

**HART**

**CRN:** 10/15-12/07 OP FT2

**CIS 89A-FT2**

**Fast Track course that meets from Oct 15-Dec 7.**

**Day 20249**

**Mon 6:30-7:20**

**803B**

**VARDANEGA**

**CRN:** 08/20-10/12 OP FT3

**CIS 89A-FT3**

**Fast Track course that meets from Aug 20-Oct 12.**

**Day 20483**

**Online**

**HART**

**CRN:** 10/15-12/07 OP DE1

**CIS 89A-DE1**

**Is a Fast Track online course that meets from Oct 15-Dec 7.**

For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

**CIS 89B-DE1**

**Is a Fast Track online course that meets from Oct 15-Dec 7.**

**Day 20255**

**Tue 12:30-1:25**

**803B**

**HART**

**CRN:** 10/15-12/07 OP FT2

**CIS 89B-FT2**

**Fast Track course that meets from Oct 15-Dec 7.**

**Day 20256**

**Mon 6:30-7:20**

**803B**

**VARDANEGA**

**CRN:** 10/15-12/07 OP FT4

**CIS 89B-FT4**

**Fast Track course that meets from Oct 15-Dec 7.**

### CIS 89B-DE1

**Advanced Microsof Word**

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 20250**

**Tue 12:30-1:25**

**803B**

**HART**

**CRN:** 10/15-12/07 OP FT1

**CIS 89A-FT1**

**Fast Track course that meets from Aug 20-Oct 12.**

**Day 20251**

**Tue 12:30-1:25**

**803B**

**HART**

**CRN:** 10/15-12/07 OP FT2

**CIS 89A-FT2**

**Fast Track course that meets from Oct 15-Dec 7.**

**Eve 20249**

**Mon 6:30-7:20**

**803B**

**VARDANEGA**

**CRN:** 08/20-10/12 OP FT3

**CIS 89A-FT3**

**Fast Track course that meets from Aug 20-Oct 12.**

**Web 20483**

**Online**

**HART**

**CRN:** 10/15-12/07 OP DE1

**CIS 89A-DE1**

**Is a Fast Track online course that meets from Oct 15-Dec 7.**

**For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

**CIS 89B-DE1**

**Is a Fast Track online course that meets from Oct 15-Dec 7.**

**For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**
developers who need to add dynamic content to their web sites, including form processing, database-driven content, password protection, cookie processing. You will learn how PHP can be combined with MySQL to integrate database functions into websites.

Strongly Recommended: CIS 59

Web 23502 ONLINE STAFF 08/20-12/21 OP DE1
CIS 92-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

COMPUTER NETWORKING TECHNOLOGY

CNT 43 PROFESSIONAL COMMUNICATIONS 3.0 Units
This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes critical thinking, planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in Business 43, Computer Information Systems 43, or Computer Science 43 may not receive credit.
Prerequisite: ENG 1A with a minimum grade of C

Web 20495 ONLINE/HYBRID AUSTIN 08/20-12/21 OP HD1
CNT 43-HD1 is a hybrid course. All class meetings will be online, except on the following dates when students will meet on campus from 10am-1pm in Room TBA: Aug 24, Oct 13, and either Dec 1 OR Dec 8. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CNT 50 INTRO TO DESKTOP OPERATING SYS 2.0 Units
By performing numerous hands-on labs, students in this class will gain an understanding of desktop operating systems using command line and GUI interfaces. Students will use virtualization software to install and configure operating systems and user applications on a class room computer. Students will also experiment with remote computing and storage. Current operating systems for portable devices will be demonstrated. The role of hardware, application software and the operating system and how they interact with each other will be explored. Students who have completed or are enrolled in Computer Information Systems 65 may not receive credit.
Strongly Recommended: CIS 50

Day 20356 Th 2:30-3:20 804 HESTER 08/20-12/21 OP Y01
Lab Th 3:30-6:20 804 08/20-12/21 OP

CNT 51 COMPTIA'S A+ CERT. COMP.TECH 4.0 Units
This course provides an introduction to the computer hardware and software skills needed to help meet the industry demand for entry-level PC Technicians. This course covers PC hardware, software, security, networking, laptops, printers, operational procedures, operating systems, security, troubleshooting, and mobile devices. The students will study the topics needed to become certified PC technicians. Preparation for the CompTIA A+ certification, which verifies knowledge equivalent to that of an entry-level ICT (Information and Communications Technology) technician with about 12 months of hands-on experience. The responsibilities of an ICT professional will be introduced. Strongly recommended: Computer Networking Technology 50.

Eve 23537 Wed 6:30-9:20 804 HESTER 08/20-12/21 OP HY1
Lab ONLINE/HYBRID 08/20-12/21 OP
CNT 51-HY1 is a hybrid course. Students will meet on campus Thursdays from 6:30-9:20pm in Room 804. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

CNT 52 NETWORKING FUNDAMENTALS 3.0 Units
This course provides an introduction to computer networking fundamentals skills needed to meet the industry demand for entry-level Network Technicians. Topics include: Ethernet network fundamentals, Local Area Networks (LANs), and Wide Area Networks (WAN) technologies, the Open Systems Interconnection (OSI) model, wiring implementations, network adapters and connectivity devices, IPv4/IPv6 addressing, Voice over IP (VoIP), and wireless standards. Tools to help prevent cyber attacks with IDS (Intrusion Detection Systems), authentication, and encryption are demonstrated. Student labs include: configuration of a SOHO (Small Office/Home Office), a firewall, a virtual private network (VPN), a switch, and a router and documenting a networking using professional drawing software. The responsibilities of an ICT (Information and Communications Technology) professional will CompTIA Network+ Certification Exam. This professional certification verifies the student has the knowledge equivalent to that of an ICT technician with about 12 months of hands-on experience.
Strongly recommended: Computer Information Systems 50.

Eve 20357 Tue 6:30-9:20 804 HESTER 08/20-12/21 OP HY1
Lab ONLINE/HYBRID 08/20-12/21 OP
CIS 52-HY1 is a hybrid course. Students will meet on campus Tuesdays from 6:30-9:20pm in Room 804. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 23511 ONLINE HESTER 08/20-12/21 OP DE1
CIS 52-DE1 is an online course that will be using Canvas. For more information, go to http://www.laspositascollege.edu/onlinelearning.

CNT 56 ADMIN.WINDOWS SERVER MCSA II 3.0 Units
This Administering Windows Server course covers the second of three exams required for Microsoft Certified Solutions Associate (MCSA) certification. The three MCSA exams collectively validate the skills and knowledge necessary for implementing, maintaining, and provisioning services in a Windows Server environment. This course prepares students to prove mastery of services such as user and group management, network access, and data security. In addition, this course also covers: Implementing a Group Policy Infrastructure, Managing User and Service Accounts, Maintaining Active Directory Domain Services, Configuring and Troubleshooting DNS, Remote Access, Network Policy Server Role, Optimizing File Services, Increasing File System Security, and Implementing Update Management. Strongly recommended: Computer Networking Technology 52.

Eve 23245 Wed 6:30-8:45 804 HESTER 08/20-12/21 OP HY1
Lab ONLINE/HYBRID 08/20-12/21 OP
CNT 56-HY1 is a hybrid course. Students will meet on campus Wednesdays
from 6:30-8:45pm in Room 804. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

Web 23503 ONLINE HESTER 08/20-12/21 OP DE1
CNT 56-DE1 is an online course that will be using Canvas. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

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

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

**Eve 22208 Th 6:30-8:45 805 DAoud 08/20-12/21 OP HY1**
CNT 69-HY1 is a hybrid course. Students will meet on campus Thursdays from 6:30-8:45pm in Room 805. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

**CNT 7285  CLOUD INFRASTRUCTURE& SERVICES  3.0 Units**
This course covers the objectives of the CompTIA Cloud+ and EMC E20-002 Cloud Infrastructure and Services certification exams. Topic included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/ recovery, business continuity, security, and management.

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

**Eve 23248 Mon 6:30-8:45 805 DAoud 08/20-12/21 OP HY1**
CNT 7285-HY1 is a hybrid course. Students will meet on campus Mondays from 6:30-8:45pm in Room 805. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

**CNT 7401  INTRO TO LINUX, UNIX, LINUX+  3.0 Units**
This course provides hands-on training covering basic installation, management, configuration, documentation and hardware topics for the Linux/UNIX operating system on workstations in a network environment. The course includes comprehensive coverage of topics related to Linux distributions, installation, administration, X-Windows, and networking. Students who have completed or are enrolled in Computer Science 41 may not receive credit.

Strongly Recommended: CNT 50 with a minimum grade of C

**Day 20735 Mon 3:30-5:50 805 DAoud 08/20-12/21 OP HY1**
CNT 7401-HY1 is a hybrid course. Students will meet on campus

Mondays from 3:30-5:50p.m. in Room 805. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

**CNT 7701  VIRTUALIZATION:VMWARE, HYPER- 2.0 Units**
Upon completion of this course, the students will have covered the topics required for taking the examination to become a VMware Certified Professional. This hands-on training course explores installation, and Citrix virtualization technologies. 

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

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

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

Strongly Recommended: CIS 50

**Eve 23246 Wed 6:30-8:50 805 DAoud 08/20-12/21 OP HY1**
Lab Wed 7:00-9:00 805

**CNP 8001-HY1 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; arrays; user-defined data structures.

Strongly Recommended: Mathematics 107 (completed with a grade of “C” or higher).

**Day 20447 MW 11:00-12:15 2416 Schatz 08/20-12/21 OP V01**
Lab MW 12:30-1:45 2416

**Day 21910 TTh 2:00-3:15 2416 Schatz 08/20-12/21 OP V02**
Lab TTh 3:30-4:45 2416

**Day 22251 MW 8:00-9:15 1054 Komansky 08/20-12/21 OP V03**

925.424.1000 | lpc-admissions@laspositascollege.edu
**CS 2: COMPUTING FUNDAMENTALS II 4.0 Units**
Application of software engineering techniques to the design and development of large programs. Object-oriented programming methods and problem-solving strategies applied to intermediate-level problems using C++. Includes pointers and dynamic allocation; classes; encapsulation; inheritance and polymorphism; object and function overloading; recursive algorithms; data abstraction and structures.

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

**Course Schedule:***
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**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.

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

**Course Schedule:***
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**CS 16: MOBILE APP DEVELOPMENT-IPHONE 3.0 Units**
Object-oriented programming in Swift for the iPhone, iPad. Introduction to the iOS mobile platform. Introduction to Swift syntax and concepts and the iOS application programming interface (API), including: classes, objects, inheritance, protocols, options, arrays, dictionaries, and closures; creating user interfaces; using graphics and audio; responding to touch-based user interaction.

*Strongly Recommended: Computer Science 1*

**Course Schedule:***
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**CS 20: ADV PROG W/DATA STRUCTURES/C++ 4.0 Units**
Design and implementation of complex programs in C++ using a variety of fundamental data structures and algorithms. Includes the design and implementation of abstract data types, linked lists, stacks, queues, binary trees, hash tables, induction, searching and sorting algorithms, graphs, and algorithm analysis.

**Course Schedule:***
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**CS 21: ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units**
Basics of machine architecture, machine language, assembly language, operating system and higher level language interface. Data representation, instruction representation and execution, addressing techniques and use of macros. Space and time efficiency issues. Input/output including video modes. Procedures including parameter passing and linkage to higher level languages.

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

**Course Schedule:***
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**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).*

**Course Schedule:***
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**CS 31-HY1 is a hybrid course. Students will meet on campus Wednesdays from 6:30-9:20 in Room 714. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

**CS 41: INTRO TO LINUX/LPI LINUX+ CERT 3.0 Units**
This course provides hands-on training covering basic installation, management, configuration, documentation and hardware topics for the Linux/UNIX operating system on workstations in a network environment. The course includes comprehensive coverage of topics related to Linux distributions, installation, administration, X-Windows, and networking. Students who have completed or are enrolled in Computer Networking Technology 7401 may not receive credit.

*Strongly Recommended: CNT 50 with a minimum grade of C*

**Course Schedule:***
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**CS 41 HY1 is a hybrid course. Students will meet on campus Mondays from 3:30-5:50pm in Room 805. The remainder of the course will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

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

**Prerequisite:** English 1A

**Web 20496 ONLINE/HYBRID AUSTIN 08/20-12/21 OP HD1**

ECE 42 EARLY CHILDHOOD MATH & SCIENCE 3.0 Units

An examination of the constructivist approach to teaching science, technology, engineering and mathematics (STEM) to young children; emphasizing application to everyday experiences of children.

**Prerequisite:** ECD 63 with a minimum grade of C

**Sat 23390 Sat 9:00-12:00 2450 BANDELOW 08/20-12/21 GR WE1**

**ECE 50 EARLY CHILDHOOD PRINCIPLES 3.0 Units**

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

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

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

**Web 23393 ONLINE TAYLOR 08/20-12/21 GR DE1**

**ECE 50-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

**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.

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

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

**Web 23394 ONLINE VIRGILIO 08/20-12/21 GR DE1**

**ECE 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.**

**ECE 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units**

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

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

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

**Web 23397 ONLINE GARNER 08/20-12/21 GR DE1**

**ECE 56-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

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

This class will be held from Saturday August 25 to November 10 from 8:45am to 1:15pm. Esta clase es bilingue. Para registrarse comuníquese con Ana Del Aguila 925-424-1187. This class is taught bilingually (English-Spanish). To register for this section contact Ana Del Aguila at 925-424-1187.

**ECE 60 INTRO. CHILD EXCEPTIONAL NEEDS 3.0 Units**

Introduces the variations in development of infants and children with exceptional needs and the resulting impact on families. Includes an overview of historical and societal influences, laws
relating to children with exceptional needs and the identification and referral process. Assessments, interventions and learning environments for infants and children with exceptional needs.

**Prequisite:** ECE 56 with a minimum grade of C

### 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.

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**ECE 62-DE1** is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to [http://www.laspositascollege.edu/onlinelearning](http://www.laspositascollege.edu/onlinelearning).

### ECE 63 EARLY CHILDHOOD CURRICULUM 4.0 Units

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

**Prequisite:** ECE 50 and ECE 56 with a minimum grade of C

Students must have a TB test completed within the last 4 years and show proof of MMR and dTAP vaccine for the first day of class. At the first class meeting, students will schedule 3 lab hours per week between 9:00am-12:00pm on Monday or Wednesday in the Child Development Center.

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### ECE 64 PLAY: MATERIALS & ENVIRONMENTS 3.0 Units

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

**Prequisite:** ECD 50 and ECD 56 with a minimum grade of C

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### ECE 67 INFANT AND TODDLER DEV. 3.0 Units

A study of infants and toddlers from conception 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.

**Prequisite:** ECE 56 with a minimum grade of C

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</table>
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 SS or MATH SSB and ENG 104

ECON 3 ECONOMIC HISTORY OF THE US 3.0 Units
Origins and historical development of major economic forces, institutions and philosophies that have shaped the U.S. market economy.

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.

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

EMS 15 PARAMEDIC FIELD INTERNSHIP 10.0-13.0 Units
Provides practicum experience for paramedic students care supervised by a preceptor in an emergency response vehicle. Requires a minimum of 480 hours, and students must document at least 40 advanced life support (ALS) patient contacts. Student will provide the full continuum of care from initial contact to transfer of care at the receiving facility for half of all ALS contacts. Students must obtain minimum competency as a Team Leader. The field internship provides the student with an opportunity to serve as team leader in a variety of pre-hospital advanced life support emergency medical situations.
Prerequisite: EMS 10, EMS 11, EMS 12, EMS 13 with a minimum grade of C and EMS 14 with a minimum grade of PASS

EMS 20 EMERGENCY MEDICAL TECHNICIAN 6.5 Units
Provides training in the foundation skills and knowledge required of the EMT scope of practice. The EMT certification is the 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 titer. To enroll in this course, students must also be currently certified as an EMT with the State of California (EMT registration with NREMT does not substitute for certification as an EMT with the State of California); possess a current AHA Basic Life Support CPR recognition card; meet all immunization requirements; be a minimum of 18 years of age or older; and be able to successfully pass a criminal history background investigation and drug screening administered by Verified Credentials at www.verifiedcredentials.com. For information about the program and to apply for enrollment, visit: http://www.laspositascollege.edu/EMT/ParamedicTrainingProgram.php

EMS 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.
minimum requirement for ambulance attendants and most entry-level firefighter positions. EMT certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services District.

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

Students enrolled in EMS 20 must be present for the first class meeting. All enrolled students must be at least 18 years of age to take this class. For this class you will need records of immunizations or positive titers for Rubella, Rubeola (measles), Mumps, Varicella (chicken pox-vaccine must be given in two doses four weeks apart if student has no record of immunity), Hepatitis B series of vaccinations injections) a Tetanus Booster within the past ten years, a Tetanus diphtheria and pertussis (Tdap) vaccine. This should be recorded on the Health Science Student Immunizations Form available at the Las Positas Health Center website (http://www.laspositascollege.edu/healthcenter/documents/Immunization2007.pdf) and at the Student Health Center. Prospective students who do not bring proof of required immunizations by the second week of class will be dropped by the Instructor. Students must also present a current AHA BLS CPR or equivalent, and proof of certification at the Emergency Medical Responder (EMR) level or equivalent and/or proof of successful completion of EMS 30 with a grade of “B” or better. Prospective students that possess Emergency Medical Responder Certification and AHA BLS CPR or equivalent but did not complete EMS 30 must submit a petition to the Dean of Academic Services to waive the pre-requisite. Students enrolled in EMS 20 must also submit to a Background Investigation through Certified Backgrounds. The website is: http://www.certifiedbackground.com. The cost is $20.00 and must be completed as a requirement from the hospitals that the college uses for the clinical observation portion of the class. Use Program Code: LC70, when submitting information and payment to Certified Backgrounds. Students who fail the background check will not be able to complete the hospital educational component and shall not receive certification as an EMT from the Local EMS Agency. Students who fail the background check will not be able to complete the hospital educational component and shall not receive certification as an EMT from the Local EMS Agency. During the course students may be required to purchase personal protective equipment such as a respiratory protection mask for use during clinical observations. Details will be provided during the first week of class. Please send all information to Las Positas College, ATTENTION: EMS DEPARTMENT/ MSEP5 DIVISION, Wendy McClendon. You may contact Ms. McClendon by phone at 925-424-1000 Extension 2046, or by email at wmclendon@laspositascollege.edu.

EMS 30 EMERGENCY MEDICAL RESPONDER 3.0 Units
Development of knowledge and skills necessary for recognizing and caring for emergency situations, including cardiopulmonary resuscitation, prevention of disease transmission, and external defibrillation. Designed for first responders in an emergency. Successful completion of the knowledge, skills tests and with a successful completion of the course at 80% accumulative points and the summative final at (80%) qualifies for an American Safety and Health Institute (ASHI) “First Responder” Certificate and an American Heart Association “Basic Life Support Health Care Provider” Certificate. 2 hours lecture, 3 hours laboratory.

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

Day 22491 Mon 9:00-10:50 2203 STAFF 08/20-12/21 GR V01
Mon 11:00-1:50 2203 08/20-12/21 GR V01

Eve 22492 Th 5:30-7:20 2203 STAFF 08/20-12/21 GR V09
Th 7:30-10:20 2203 08/20-12/21 GR V09

EMS 62 BASIC MEDICAL TERMINOLOGY 3.0 Units
A basic course in medical terminology designed for students in studying for Allied Health careers such as Surgical Technologist, Paramedic, Pre-nursing, and Radiology Technician. Medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis on word dissection, definitions as applied to the body systems including the terminology used in surgical procedures. Concepts focus on comprehensive terminology, pronunciation and spelling core. Students who are currently enrolled in or have completed Health 52 or Health Science 52 may not receive credit.

Day 20984 TTh 11:00-12:15 1011 STAFF 08/20-12/21 GR V01

Eve 22927 Tue 7:00-9:50 1011 STAFF 08/20-12/21 GR V09

EMS 70B CPR FOR HEALTH CARE PROVIDERS 0.5 Units
Development of knowledge, skills and personal judgment necessary to initiate and perform basic life support techniques as a health care professional. Successful completion of the knowledge and skills tests qualifies for an American Heart Association Basic Life Support Certificate.

Day 23463 Th 2:00-5:00 2203 STAFF 08/30-09/06 P/NP V02
EMS 70B-V02 meets from Aug 30-Sept 6.

Eve 23461 Mon 6:00-9:00 2203 STAFF 09/10-09/17 P/NP V09
EMS 70B-V03 meets from Sept 10-Sept 17.

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

Day 20316 MW 11:30-12:20 1871 LEVEL 08/20-12/21 OP V01

Eve 21949 Th 4:30-6:20 1060 DECKER 08/20-12/21 OP V11

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

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

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

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

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

Lab Th 11:30-12:50 1859 08/20-12/21 GR

ENGR 25 COMP METHODS ENGINEER/ SCIENCE 3.0 Units
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical-mechanics,
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**ENGR 35 STATICS**  
3.0 Units  
Force systems under equilibrium conditions; rigid body structures; vector; graphical and algebraic solutions of problems. Principles of virtual work.  
**Prerequisites:** PHYS 1A and MATH 2 with a minimum grade of C  
**Strongly Recommended:** ENGR 22 with a minimum grade of C  

**ENGR 44 INTRO TO CIRCUIT ANALYSIS**  
4.0 Units  
Analysis of introductory engineering AC and DC circuits. Natural, forced, and complete circuit response.  
**Prerequisite:** Physics 4A or Physics 8A with a grade of "C" or higher.

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<td>Lab</td>
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**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  

**ENG 1A-PO1 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.**

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**ENG 1A-U01, developed for the Umoja Program, highlights the scholarship of Black thinkers and writers, including authors, essayists, poets, and lyricists. Interested students should contact Kimberly Burks at kburks@laspositascollege.edu.**

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**ENG 1A-P01 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.**
ENG 1A-HY4 is a hybrid course. Students will meet on-campus Fridays from 8:00-10:50 a.m. 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.

ENG 1A-HY1 is a hybrid course. All class meetings will be held in room 2412. The lab portion of the course will be conducted over the Internet. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ENG 1A-HY2 is a hybrid course. All class meetings will be held in room 1006. The lab portion of the course will be conducted over the Internet. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ENG 1A-HY3 is a hybrid course. All class meetings will be held in room 103. The lab portion of the course will be conducted over the Internet. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ENG 1A-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.

ENG 1A-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.

ENG 1A-DE3 is an online course. For more information, see the section titled “Online Learning” in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ENG 1A-DE4 is an online course. For more information, see the section titled “Online Learning” in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.

ENG 1A-DE5 is an online course. For more information, see the section titled “Online Learning” in the schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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.

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.

ENG 4 CRITICAL THINKING/WRITING LIT 3.0 Units

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

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

LAS POSITAS COLLEGE
ENGLISH FLOW CHART

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

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

ENG 100A Integrated Reading & Writing I
ENG 104 Reasoning/Reading/Writing
ENG 1A Critical Reading and Comprehension
ENG 4 Critical Thinking/Writing Literature
ENG 7 Critical Thinking/Writing

LANGUAGE AND RATIONALITY
A.A. OPTIONS 6 SEM. UNITS
ENGLISH COMPOSITION
English 1A
WRITING & CRITICAL THINKING
Complete 1 course from the following:
English 4 or 7

A.S. OPTIONS 3 SEM. UNITS
ENGLISH COMPOSITION
English 1A
ENG 7 CRITICAL THINKING/WRITING 3.0 Units
Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across disciplines.
Prerequisite: English 1A with a grade of "C" or higher.

Day 20289 MW 8:00-9:15 2470 STAFF 08/20-12/21 GR V01
Day 20652 MW 9:30-10:45 1006 STAFF 08/20-12/21 GR V02
Day 20286 MW 12:30-1:45 106 STAFF 08/20-12/21 GR V03
Day 20288 TTh 8:00-9:15 1006 STAFF 08/20-12/21 GR V04
Day 21776 TTh 9:30-10:45 105 STAFF 08/20-12/21 GR V05
Day 22673 TTh 11:00-12:15 2470 STAFF 08/20-12/21 GR V06
Day 20413 TTh 2:00-3:15 1006 STAFF 08/20-12/21 GR V07
Eve 20361 MW 7:00-8:15 2412 STAFF 08/20-12/21 GR V09
Eve 22250 TTh 4:00-5:15 507 STAFF 08/20-12/21 GR V09
Web 21286 ONLINE STAFF 08/20-12/21 GR DE1

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 22072 MW 9:30-10:45 4212 STAFF 08/20-12/21 GR V01

ENG 45 STUDIES IN FICTION 3.0 Units
Form, development, and cultural insights of the novel and short story; exploration of particular themes or periods as reflected in works of fiction.
Prerequisite: ENG 1A with a minimum grade of C

Day 23257 MW 12:30-1:45 103 STAFF 08/20-12/21 GR V01

ENG 100A INTEGRATED READING & WRITING I 4.0 Units
Preparation in English for success in college. Integrates reading, critical thinking, and writing assignments, using materials that present a variety of perspectives from across the curriculum. Strongly recommended: Appropriate skill level demonstrated through the English assessment process.

Day 22466 TTh 12:00-1:15 401A STAFF 08/20-12/21 P/NP V01
Lab TTh 1:25-2:40 401A 08/20-12/21 P/NP
Eve 22404 MW 6:00-7:15 401A STAFF 08/20-12/21 P/NP 093
Lab MW 7:25-8:40 401A 08/20-12/21 P/NP
**ENGLISH AS A SECOND LANGUAGE**

**ESL 23**  **COLLEGE GRAMMAR**  **3.0 Units**

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

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

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

**Day**  20529  **Fri**  9:30-12:20  1053  STAFF  08/20-12/21  OP V01

**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**  20528  **Fri**  9:00-11:50  403  STAFF  08/20-12/21  OP V01

**Day**  20529  **Fri**  12:00-12:50  600  STAFF  08/20-12/21  OP

**Day**  20530  **Fri**  9:00-11:50  1053  STAFF  08/20-12/21  OP V02

**Day**  20531  **Fri**  12:00-12:50  1053  STAFF  08/20-12/21  OP V03

**ESL 25**  **ADV. READING AND COMPOSITION II**  **6.0 Units**

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

**Prerequisite:** ESL 24 (completed with a grade of C or higher) or placement through the ESL assessment process.

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

**Day**  20528  **Fri**  9:00-11:50  1051  STAFF  08/20-12/21  OP V01

**Day**  20529  **Fri**  9:00-11:50  1053  STAFF  08/20-12/21  OP V02

**Day**  20530  **Fri**  12:00-12:50  600  STAFF  08/20-12/21  OP V03

**ESL 26**  **ADVANCED EDITING**  **3.0 Units**

This course is designed to increase students awareness of their own use of written language, strengthen their linguistic monitors and give them practice in editing strategies which will

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**ENGLISH AS A SECOND LANGUAGE (ESL) FLOW CHART**

**Placement level is determined by the ESL Assessment. Please see the "Assessment Schedule" for details.**

**START HERE**

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**ENGLISH AS A SECOND LANGUAGE**

**ESL 23**  **COLLEGE GRAMMAR**  **3.0 Units**

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

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

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

**Day**  20529  **Fri**  9:30-12:20  1053  STAFF  08/20-12/21  OP V01

**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**  20528  **Fri**  9:00-11:50  403  STAFF  08/20-12/21  OP V01

**Day**  20529  **Fri**  12:00-12:50  600  STAFF  08/20-12/21  OP

**Day**  20530  **Fri**  9:00-11:50  1053  STAFF  08/20-12/21  OP V02

**Day**  20531  **Fri**  12:00-12:50  1053  STAFF  08/20-12/21  OP V03
enable them to use linguistic forms accurately, meaningfully and appropriately in written expression.

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

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

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<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
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<tr>
<td>ESL 120A</td>
<td>INTERM GRAMMAR/READ, WRITE I</td>
<td>3.0</td>
<td>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.</td>
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| Day 21998 | Fri | 9:30-12:20 | 1051 STAFF | 08/20-12/21 | P/NP | V01 |
| Eve 2013B | Fri | 6:30-9:20 | 1053 STAFF | 08/20-12/21 | P/NP | V04 |

| ESL 120B | INTERM GRAMMAR/READ, WRITE II | 3.0 | 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. This course focuses on compound and complex sentences, verb tense and form, and modals. This course also emphasizes analyzing grammar and meaning, detecting and correcting grammatical errors, and self-editing skills. Prerequisite: ESL 120A or appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 120B, 121B, and 123 or 126. |

| Day 21999 | Fri | 9:30-12:20 | 2206 STAFF | 08/20-12/21 | P/NP | V01 |
| Eve 22001 | Fri | 6:30-9:20 | 2460 STAFF | 08/20-12/21 | P/NP | V03 |

| ESL 121A | INTERM. READING AND WRITING I | 6.0 | This is the first semester of a one-year course in intermediate academic writing and reading. The course is designed to enable students to use and interpret linguistic forms accurately, meaningfully, and appropriately in written expression. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and on academic vocabulary development. Students will develop cultural understanding, vocabulary, and fluency through a variety of academic writing and reading tasks. Prerequisite: ESL 131B (completed with a grade of “Pass”) or placement through the ESL assessment process. |

| Day 20714 | TTh | 9:00-11:50 | 1008 STAFF | 08/20-12/21 | P/NP | V01 |
| Lab Th | 12:00-12:50 | 1008 | 08/20-12/21 | P/NP |
| Day 21080 | TTh | 9:00-11:50 | 1051 STAFF | 08/20-12/21 | P/NP | V02 |
| Lab Th | 12:00-12:50 | 600 | 08/20-12/21 | P/NP |
| Eve 20715 | TTh | 6:30-9:20 | 1051 STAFF | 08/20-12/21 | P/NP | V03 |
| Lab Th | 5:30-6:20 | 600 | 08/20-12/21 | P/NP |

| ESL 121B | INTERM. READING AND WRITING II | 6.0 | This is the second semester of a one-year course in intermediate academic writing and reading. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and academic vocabulary development. Students will develop cultural understanding and fluency through a variety of academic writing and reading tasks. Prerequisite: ESL 121A (completed with a grade of “Pass”) or placement through the ESL assessment process. |

| Day 20395 | TTh | 9:00-11:50 | 403 STAFF | 08/20-12/21 | P/NP | V01 |
| Lab Tue | 12:00-12:50 | 600 | 08/20-12/21 | P/NP |
| Day 23260 | TTh | 9:00-11:50 | 1053 STAFF | 08/20-12/21 | P/NP | V02 |
| Lab Tue | 12:00-12:50 | 1053 | 08/20-12/21 | P/NP |
| Eve 20464 | TTh | 6:30-9:20 | 1053 STAFF | 08/20-12/21 | P/NP | V03 |
| Lab Tue | 5:30-6:20 | 1053 | 08/20-12/21 | P/NP |

| ESL 123 | INTERMEDIATE ORAL COMMUNICA | 2.0 | This is an intermediate level oral communication course. This course will enable students to use linguistic forms accurately, meaningfully and appropriately, emphasizing academic listening and speaking skills: listening and speaking in small groups, listening to short lectures on academic topics, learning academic vocabulary and expressions, making presentations on new topics. Prerequisite: ESL 130B, ESL 131B, ESL 133 or an appropriate skill level demonstrated through the ESL assessment process. |

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

| ESL 126 | PRONUNCIATION OF ENGLISH | 2.0 | Intensive practice in recognizing and pronouncing the sounds of American English with emphasis on words and phrases: stress, intonation, phrasing, reduction. Attention to individual as well as group priorities. Prerequisite: Eligibility for ESL 120A as demonstrated through the ESL assessment process. |

| Sat 22850 | Sat | 9:30-11:20 | 1053 STAFF | 08/20-12/21 | P/NP | WE1 |
| Lab Sat | 11:30-12:20 | 1053 | 08/20-12/21 | P/NP |

| ESL 130A | BEG GRAMMAR/WRITE, READ I | 3.0 | This is the first semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on simple and compound sentences, questions, modifiers, phrases, and verb tenses, especially simple present, simple past, and present progressive. Strongly recommended: appropriate skill level demonstrated through the ESL assessment process. |

| Day 22002 | Fri | 9:30-12:20 | 403 STAFF | 08/20-12/21 | P/NP | V01 |
| Eve 22003 | Fri | 6:30-9:20 | 2470 STAFF | 08/20-12/21 | P/NP | V03 |

| ESL 130B | BEG GRAMMAR/READ/WRITE II | 3.0 | This is the second semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on... |
simple and compound sentences, questions, modals, modifiers, phrases, and verb tenses, especially simple present, past, and future as well as present and past progressive.

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

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

Day 22004 Fri 9:00-12:20 402 STAFF 08/20-12/21 P/NP V01
Eve 22005 Fri 6:30-9:20 2470 STAFF 08/20-12/21 P/NP 093

ESL 131A BEG. READING AND WRITING I 6.0 Units
This is the first semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple and compound sentences in short paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks.

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

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

Day 20206 MW 9:00-11:50 507 STAFF 08/20-12/21 P/NP V01
Lab Mon 12:00-12:50 600 08/20-12/21 P/NP

ESL 131B BEG. READING AND WRITING II 6.0 Units
This is the second semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple, compound, and complex sentences in structured paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks.

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

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

Day 20396 MW 9:00-11:50 1008 STAFF 08/20-12/21 P/NP V01
Lab Wed 12:00-12:50 1008 08/20-12/21 P/NP
Eve 20465 MW 6:30-9:20 1051 STAFF 08/20-12/21 P/NP 093
Lab Wed 5:30-6:20 600 08/20-12/21 P/NP

ESL 133 BEGINNING ORAL COMMUNICATION 2.0 Units
This is a beginning oral communication course. This course will enable students to use linguistic forms accurately, meaningfully and appropriately, emphasizing conversational skills: listening and speaking in small groups, using new grammar structures, learning new words and expressions, comprehending and using idiomatic expressions.

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

Day 21483 Sat 9:30-11:20 1051 STAFF 08/20-12/21 P/NP WE1
Lab Sat 11:30-12:20 1051 08/20-12/21 P/NP

ENVIRONMENTAL STUDIES

EVST 5 ENERGY AND SUSTAINABILITY 3.0 Units
Introduction and exploration of Energy production, utilization, management, and the effects on society, and the environment. This course will also compare and contrast current and future renewable and non-renewable methods of energy generation, auditing, and conservation.

Strongly Recommended: Eligibility for ENG 1A

Day 21101 MW 11:00-12:15 1816 HARPELL 08/20-12/21 GR V01

FIRE SERVICE TECHNOLOGY

FST 50 FIRE PROTECTION ORGANIZATION 3.0 Units
Introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. Cultural Diversity, including discrimination and harassment laws and regulations. Course complies with State Board of Fire Services requirements (1999).

Day 20420 Fri 9:30-12:20 801 STAFF 08/20-12/21 GR V01
Lab Sat 1.0 hrs TBA 801 08/20-12/21 GR
FST 50-V01 has two labs TBA.
Eve 20180 Mon 7:30-10:20 801 STAFF 08/20-12/21 GR 093
Lab By Arr 1.0 Hrs/Wk 801 08/20-12/21 GR
FST 50-093 has two labs TBA.

FST 51 FIRE SERVICE OPERATIONS 3.0 Units
Fire department organization, management, and resources. Multi-agency coordinating systems for controlling various emergencies. Strategy and tactics applied to structural fire fighting, wildland fire fighting, and hazardous material emergencies, and safety conditions to be considered.

Prerequisite: FST 50 with a minimum grade of C

Day 20466 Wed 2:00-4:50 801 TORRES 08/20-12/21 GR V01
Lab Wed 5:00-6:00 801 08/20-12/21 GR

FST 51W FIRE EQUIPMENT OPERATIONS 0.5 Units
Application of Fire Equipment and tools for basic emergency service operations; use of PPE while responding to and operating at an emergency incident; traffic and scene control device deployment; communication device operations; equipment inspection, maintenance, transportation and set up; property conservation equipment application; thermal imaging camera operations for search; suppression and overhaul support.

Prerequisite: FST 51 with a minimum grade of C. May be taken concurrently or Instructor approval of equitable course work

Day 23510 Lab Sun 9:00-5:50 801 TORRES 09/09-09/23 P/NP V01
FST 51W-V01 meets Sept 9-Sept 23.

FST 52 FIREFIGHTER SAFETY & SURVIVAL 3.0 Units
Basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services; assessing fire dangers and handling common fire situations; risk abatement and personal preparation for unforeseen fire emergencies; roles and responsibilities in educating the public on fire safety; development of a survival attitude using problem-solving techniques for increased situational awareness and self-reliance in an emergency.

925.424.1000 | lpc-admissions@laspositascollege.edu
**Apparatus (SCBA) under conditions of physical exertion.**

Techniques as well as developing cardio-respiratory control and instruction on various Tools of the Trade (i.e., Ladders, Fire Hose, Physical Agility Test (CPAT). Students will additionally receive parameters of the Nationally approved and recognized Certified endurance, cardiovascular endurance and recovery, and increased of fitness through increased muscular strength and muscular techniques, how to maintain and develop the components will be presented instruction on proper warm-up and stretching.

Candidates entering into Police of Fire Academies. Students preparing students for the physical agility performance and fitness development and conditioning, with an emphasis in

This course is an introduction to the components of physical

FST 75 FIRE PROTECTION EQUIPT AND SYS 3.0 Units

History and development of the Uniform Fire Code; features, design, and operations of fire alarm systems and smoke detection systems; means and adequacy of required exiting systems. Installation and maintenance of automatic, manual, and other private fire extinguishing equipment, heat and smoke control systems, water or sprinkler supply, water supply for fire protection and portable fire extinguishers.

FST 74A FIRE INVESTIGATION IA 2.0 Units

Fire investigation techniques relating to different types of fires. Recognition of arson laws and penalties in California, laws related to scene preservation and evidence collection. Fire origin and cause determination within the fire ground environment. Fire scene documentation requirements. This is a State of California Fire Marshal, CFSTES (California Fire Service Training and Education System) course approved by the California State Fire Board of Fire Services. A certificate will be issued by the California State Fire Marshal, State Fire Training upon successful completion of the course.

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.
GEOG 2 CULTURAL GEOGRAPHY 3.0 Units
The course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development.
Day 20381 Th 11:00-12:15 1826 ORF 08/20-12/21 GR V01

GEOG 5 WORLD REGIONAL GEOGRAPHY 3.0 Units
Survey of the world’s culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.
Day 22390 MW 11:00-12:15 1826 ORF 08/20-12/21 GR V01

GEOG 12 GEOGRAPHY OF CALIFORNIA 3.0 Units
A thematic approach to the state’s issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical, and human landscapes that have evolved as a result of the human-environment interface.
Day 20509 Th 12:30-1:45 1826 STAFF 08/20-12/21 GR V01

GEOLOGY

GEOL 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.
Day 20456 MW 12:30-1:45 2420 HANNA 08/20-12/21 OP V01
Web 20457 ONLINE STAFF 08/20-12/21 OP DE1
GEOL 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 22676 ONLINE KOZUCH 08/20-12/21 OP DE2
GEOL 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 22677 ONLINE STAFF 08/20-12/21 OP DE3
GEOL 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.

GEOL 1L PHYSICAL GEOLOGY LABORATORY 1.0 Units
Laboratory course to supplement the physical geology lecture course. Introduction to the materials and techniques of geology. Includes minerals, rocks, topographic and geologic maps, structural geology, identification and interpretation of landforms, geologic time and relative age dating analysis, etc.
Prerequisite: GEOL 1 or GEOL 5 or GEOL 7 (May be taken concurrently).
The Geology Lab (GEOL 1L) may be taken concurrently with the lecture (GEOL 1) or during a later term. Enrollment in the lecture (GEOL 1L) does not automatically enroll the student in the lab (GEOL 1L); students must enroll in the lab course separately.
Day 20459 Lab Wed 2:00-4:50 1828 CHRISTEN 08/20-12/21 OP HY1
ONLINE/HYBRID 08/20-12/21 OP
GEOL 1L-HY1 is a hybrid course. Online labs are the weeks of Sep 5, Sep 19, Oct 3, Oct 17, Nov 7 and Dec 5. Required on-campus class meetings are Wednesdays from 2:00-4:50pm in Rm 1828 on:Aug 22, Aug 29, Sep 12, Sep 26, Oct 10, Oct 24, Oct 31, Nov 14, Nov 28, Dec 12 and Finals Week. Geology 1 Lab hybrid calendar: http://goo.gl/jYDzKb. For information regarding online learning, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
Day 23465 Lab Mon 9:30-12:20 1828 CHRISTEN 08/20-12/21 OP V01
Day 20458 Lab Wed 9:30-12:20 1828 STAFF 08/20-12/21 OP V02
Eve 21700 Lab Wed 7:00-9:50 1828 CHRISTEN 08/20-12/21 OP HY2
ONLINE/HYBRID 08/20-12/21 OP
GEOL 1L-HY1 is a hybrid course. Online labs are the weeks of Sep 5, Sep 19, Oct 3, Oct 17, Nov 7 and Dec 5. Required on-campus class meetings are Wednesdays from 7:00-9:50pm in Rm 1828 on:Aug 22, Aug 29, Sep 12, Sep 26, Oct 10, Oct 24, Oct 31, Nov 14, Nov 28, Dec 12 and Finals Week. Geology 1 Lab hybrid calendar: http://goo.gl/jYDzKb. For information regarding online learning, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
Day 20098 TTh 8:00-9:15 1826 HANNA 08/20-12/21 OP V01
Web 21701 ONLINE HANNA 08/20-12/21 OP DE1
GEOL 12-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

GEOL 12 INTRODUCTION TO OCEANOGRAPHY 3.0 Units
Introduction to the oceans, the history of oceanic science, instrumentation and exploration; marine geology including plate tectonics and shoreline processes; physical and chemical properties of sea water; causes and effects of currents, tides, and waves; introduction to the basic types of marine life, the basic marine habitats and ecosystems; distribution of marine resources and the Law of the Sea.
Day 20098 TTh 8:00-9:15 1826 HANNA 08/20-12/21 OP V01
Web 21701 ONLINE HANNA 08/20-12/21 OP DE1
GEOL 12-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

GEOL 12L INTRO TO OCEANOGRAPHY LAB 1.0 Units
Laboratory course to supplement the oceanography lecture course. Introduction to the materials and techniques of oceanic science. Includes sea floor rocks, oceanic geography, bathymetric maps, seismic reflection, seawater physics and chemistry, beach sand, tides, waves, marine life and marine fossils, sea floor spreading rates, etc.
Prerequisite: Geology 12 lecture (may be taken concurrently).
The Geology Lab (GEOL 12L) may be taken concurrently during a later term. Enrollment in the lecture (GEOL 12) does not automatically enroll the student in the lab (GEOL 12L); students must enroll in the lab course separately.
Day 20673 Lab Tue 9:30-12:20 1828 HANNA 08/20-12/21 OP V01
Day 22373 Lab Th 9:30-12:20 1828 HANNA 08/20-12/21 OP V02
**GLOBAL STUDIES**

**GS 1 INTRODUCTION TO GLOBAL STUDIES 3.0 Units**  
This course is an introduction to the interdisciplinary of globalization and economic, political, social, cultural, geographical, and ecological developments related to the process of globalization.  
**Strongly Recommended: ENG 104 with a minimum grade of C**  
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**GRAPHIC DESIGN & DIGITAL MEDIA**  
(formerly Visual Communications)

**GDDM 4 USER INTERFACE AND EXP. DESIGN 3.0 Units**  
In this course students are introduced to the fields of User Experience Design and Interface Design. Key topics and desktop interface design, information architecture, user research, as well as UX planning documents such as wireframes and personas. Students learn many of the principles, processes, and techniques used to develop effective user interfaces.  
**Strongly Recommended: GDDM 50 with a minimum grade of C**  
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**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**  
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**GDDM 45A DIGITAL PAINTING I 3.0 Units**  
Students will be introduced to fundamental techniques of digital painting as well as hardware and software considerations. Students will create paintings from observation as well as from imagination. Course will focus on translating traditional painting principals into the digital realm.  
**Prerequisite: ARTS 2A with a minimum grade of C**  
**Strongly Recommended: GDDM 53 with a minimum grade of C**  
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**GDDM 45B DIGITAL PAINTING II 3.0 Units**  
Students will build upon the fundamental techniques of digital painting. Students will create paintings from references as well as from imagination, paying close attention to lighting and color. Course will focus on development of style for commercial illustration.  
**Prerequisite: ARTS 2A and GDDM 45A with a minimum grade of C**  
**Strongly Recommended: GDDM 53 with a minimum grade of C**  
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**GDDM 51 COLOR THEORY FOR DESIGN 3.0 Units**  
A basic-level course highlighting color as an element for communication and expression in all visual fields. Covers key color systems and their relevance to graphic and other visual arts, creative and technical aspects of color available in traditional media and in the Adobe Creative Suite applications including color expression, color theory, color interaction, color psychology, color perception, using color for an ethnically diverse, international audience, color theories, color trends, color reproduction, pre-press and screen view considerations.  
**Strongly Recommended: GDDM 50 and GDDM 51 with a minimum grade of C**  
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**GDDM 54 ILLUSTRATOR I 3.0 Units**  
Technical and skill development course using the latest version of Adobe Illustrator at the introductory level to create 2-and 3-D digital drawings 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 with a minimum grade of C**  
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**GDDM 56 INTRODUCTION TO GRAPHIC DESIGN 3.0 Units**  
Design and skills development course exploring the creative processes, methods, strategies and tools used in developing concepts and final designs in any visual field including the basic elements of design: line, texture, value, shape, color, light, and spatial concepts Emphasis is placed on experience applying design principles and conventions to create 2-dimensional work. Use of computers as digital design tool along with basic manual techniques relating to effective preparation, presentation, craftsmanship and professionalism in presentation.  
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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.

GDDM 57 BRANDING AND IDENTITY DESIGN 3.0 Units
Students in this course will learn the process of brand development and implementation. From research and analysis through launch and governance, the course covers all aspects of the process and the best practices that build better brands.

Prerequisite: VCOM 56 and GDDM 53 or GDDM 54 with a minimum grade of C

Day 23469 Tue 12:00-1:15 714 KUO 08/20-12/21 OP V01
Lab Tue 1:30-2:45 714 08/20-12/21 OP
Lab Th 12:00-2:50 714 08/20-12/21 OP

GDDM 58 PHOTOSHOP II 3.0 Units
Technical and design skill development course using Photoshop to create and manipulate images, illustrations, text and animations. Emphasis on intermediate-through advanced-level techniques and tools used to create photo-realistic composites, special effects, custom brushes, and Photoshop rendered imagery for print and screen.

Prerequisite: GDDM 53 with a minimum grade of C

Strongly Recommended: GDDM 50

Day 23427 Mon 6:00-7:15 713 KUO 08/20-12/21 OP 093
Lab Mon 7:30-8:45 713 08/20-12/21 OP
Lab Wed 6:00-8:50 713 08/20-12/21 OP

GDDM 59 ILLUSTRATOR II 3.0 Units
Students in this course will use advanced features in Adobe Illustrator to create a number of illustrations with an emphasis on visual storytelling and development of personal style. Students will learn how to incorporate raster images, apply filters, explore the color guide, and utilize the perspective tool for developing stylistic effects.

Prerequisite: GDDM 54 with a minimum grade of C

Day 23428 Tue 3:00-4:15 713 KUO 08/20-12/21 OP V01
Lab Tue 4:30-5:45 713 08/20-12/21 OP
Lab Th 3:00-5:50 713 08/20-12/21 OP

GDDM 64 INDESIGN I 3.0 Units
This introductory level course in page layout and design uses Adobe InDesign software. Students assemble a variety of pieces such as booklets, brochures, magazines, newspapers, newsletters, and other communication materials. Emphasis is on learning techniques used by graphics professionals to create full-color pieces.

Strongly Recommended: GDDM 50 and GDDM 52 with a minimum grade of C

Day 23429 Tue 9:00-10:15 714 KUO 08/20-12/21 OP V01
Lab Tue 10:30-11:45 714 08/20-12/21 OP
Lab Th 9:00-11:50 714 08/20-12/21 OP

HEALTH

HLTH 1 INTRO.TO PERSONAL HEALTH 3.0 Units
An exploration of major health issues and behaviors in the various dimensions of health (physical, emotional, intellectual/mental, social, spiritual, and environmental). Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include psychological health, mental health, stress management, nutrition, exercise, weight management, chronic and infectious diseases, healthy relationships, sexual health, drug use and misuse, aging, and the health care system.

Day 20335 MW 9:30-10:45 1056 EVERETT 08/20-12/21 OP V02
Day 22655 MW 11:00-12:15 PE209 EVERETT 08/20-12/21 OP V03
Day 20887 TTh 11:00-12:15 1058 FAIX 08/20-12/21 OP V04
Day 20645 TTh 9:30-10:45 PE212 CRAIGHEAD 08/20-12/21 OP V05
Eve 22656 Tue 6:00-8:50 PE209 PEARSON 08/20-12/21 OP 093

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 20262 ONLINE EVERETT 08/20-12/21 OP DE1

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 20216 ONLINE EVERETT 08/20-12/21 OP DE2

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

Web 20130 ONLINE EVERETT 08/20-12/21 OP DE3

HLTH 1-DE5 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HLTH 3 WOMEN'S HEALTH 3.0 Units
Physiological, psychological, social, cultural, and political influences on women’s health. Emphasis on diversity of women’s experiences and the factors involved with both population level health outcomes and personal decision-making. Focus on empowerment for primary prevention.

Day 21706 TTh 12:30-1:45 PE209 OLSON 08/20-12/21 OP V01

HISTORY

HIST 1 WESTERN CIVILIZATION TO 1600 3.0 Units
Origin and development of civilization in the Mediterranean and its expansion into Europe-the Near East, Greece, Rome and the Middle Ages, Renaissance and the Reformation. CAN HIST 2

Day 21416 Tue 4:00-6:50 2420 STAFF 08/20-12/21 GR V01

Web 20475 ONLINE RUTKOWSKY 08/20-12/21 GR DE1

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

Day 20669 MW 12:30-1:45 1011 MC ELDERRY 08/20-12/21 GR V01
Day 20408 TTh 11:00-12:15 801 MC ELDERRY 08/20-12/21 GR V02

HIST 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units
History of the Modern Western World: Romanticism and the Industrial Revolution to the present.

Day 21416 Wed 11:00-12:15 2420 STAFF 08/20-12/21 GR V02
HIST 7 US HISTORY THROUGH RECONSTRUCT 3.0 Units
A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, the operations of the U.S. government, and the rights and obligations of U.S. citizens under the Constitution.

Day 20029 MW 8:00-9:15 2205 STAFF 08/20-12/21 GR V01
Day 20753 MW 12:30-1:45 104 STAFF 08/20-12/21 GR V02
Day 20643 MW 11:00-12:15 1011 MC ELDERRY 08/20-12/21 GR V03
Day 20030 MW 2:00-3:15 105 HIGDON 08/20-12/21 GR V04
Day 20502 TTh 9:30-10:45 2420 MC ELDERRY 08/20-12/21 GR V05
Day 20712 TTh 11:00-12:15 1056 ROSEN 08/20-12/21 GR V06
Day 20028 TTh 2:00-3:15 2480 ROSEN 08/20-12/21 GR V07
Eve 20501 Tue 4:00-6:50 104 STEINBERG 08/20-12/21 GR 093
Eve 22007 Wed 7:00-9:50 4213 RUTKOWSKY 08/20-12/21 GR 094
Eve 20671 Th 7:00-9:50 1641 EIGEN 08/20-12/21 GR 095

Web 20218 ONLINE GOUVEIA 08/20-12/21 GR DE1
HIST 7-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20683 ONLINE GOUVEIA 08/20-12/21 GR DE2
HIST 7-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 23466 ONLINE RUTKOWSKY 08/20-12/21 GR DE3
HIST 7-DE3 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HIST 8 US HISTORY POST-RECONSTRUCT 3.0 Units
History of the United States from the post-Civil War period to the present. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the framework of California state and local government, and the relationship between state/local government and the federal government.

Day 20417 MW 8:00-9:15 2480 ROSEN 08/20-12/21 GR V01
Day 20668 MW 9:30-10:45 2480 MC ELDERRY 08/20-12/21 GR V02
Day 20195 MW 11:00-12:15 801 STAFF 08/20-12/21 GR V03
Day 20492 TTh 9:30-10:45 2480 BENJIVENO 08/20-12/21 GR V04
Day 20032 TTh 11:00-12:15 103 STAFF 08/20-12/21 GR V05
Day 20644 TTh 12:30-1:45 2420 MC ELDERRY 08/20-12/21 GR V06
Day 21417 MW 2:30-3:45 104 EDEN 08/20-12/21 GR V07
Eve 20672 Tue 7:00-9:50 2420 MC ELDERRY 08/20-12/21 GR 093
Eve 20711 Th 4:00-6:50 2490 STEINBERG 08/20-12/21 GR 094
Web 20031 ONLINE BENJIVENO 08/20-12/21 GR DE1
HIST 8-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20684 ONLINE BENJIVENO 08/20-12/21 GR DE2
HIST 8-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HIST 9 INTRODUCTION TO AMERICAN HISTORY 3.0 Units
The history of California from its pre-contact societies to the present, with particular attention to the following periods: Spanish exploration and colonization; the Mexican Mexican Revolution; American conquest and the Gold Rush; the Progressive Era; the Great Depression and World War II; and the social movements of the 1960's. In addition to exploring the major political, economic, technological, social, cultural, and environmental developments that have shaped California's history, this course will focus on the distinct and overlapping experiences of the state's Native American, Latino American, African American, Asian American, and European American populations.

Day 20246 MW 12:30-1:45 2480 ROSEN 08/20-12/21 GR V01

HIST 14 AMERICAN CULTURES OF CALI. 3.0 Units
A history of California from its pre-contact societies to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West.

Day 20508 MW 2:00-3:15 2490 WEMEIER 08/20-12/21 GR V01

HIST 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 20029 MW 8:00-9:15 2205 STAFF 08/20-12/21 GR V01
Day 20753 MW 12:30-1:45 104 STAFF 08/20-12/21 GR V02
Day 20643 MW 11:00-12:15 1011 MC ELDERRY 08/20-12/21 GR V03
Day 20030 MW 2:00-3:15 105 HIGDON 08/20-12/21 GR V04
Day 20502 TTh 9:30-10:45 2420 MC ELDERRY 08/20-12/21 GR V05
Day 20712 TTh 11:00-12:15 1056 ROSEN 08/20-12/21 GR V06
Day 20028 TTh 2:00-3:15 2480 ROSEN 08/20-12/21 GR V07
Eve 20501 Tue 4:00-6:50 104 STEINBERG 08/20-12/21 GR 093
Eve 22007 Wed 7:00-9:50 4213 RUTKOWSKY 08/20-12/21 GR 094
Eve 20671 Th 7:00-9:50 1641 EIGEN 08/20-12/21 GR 095

Web 20218 ONLINE GOUVEIA 08/20-12/21 GR DE1
HIST 7-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20683 ONLINE GOUVEIA 08/20-12/21 GR DE2
HIST 7-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 23466 ONLINE RUTKOWSKY 08/20-12/21 GR DE3
HIST 7-DE3 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

HIST 32 U.S.WOMENS HISTORY 3.0 Units
A survey of United States women's history from its indigenous origins through the present. This course emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, and Native Americans. Special areas of focus include women's role in the political, economic, social, and geographic development of the United States.

Day 20517 TTh 12:30-1:45 2480 BENGIVENO 08/20-12/21 GR V01
Eve 20419 Wed 4:00-6:50 2480 VITALE 08/20-12/21 GR 093

HORTICULTURE

HORT 50 INTRODUCTION TO HORTICULTURE 3.0 Units
Botanical nomenclature, anatomy and physiology, plant growth, and development are presented. Various micro-climates, landscape planning and development, media, fertilizer, and watering methods are discussed. Design and development of a home landscape plan is included. Current research of plant
propagation, plant disorders and pest management will be explored. (8 hours of lab to be scheduled on Saturdays which may include one or more field trips).

Day 21781 Tue 12:30-2:50 1871 FULLER 08/20-12/21 OP V01
Lab Th 12:30-1:50 1871 08/20-12/21 OP
HORT 50-V01 has two Saturdays meetings from 11am-2pm in HORT YARD on Sep 23 and Oct 21.

HUMN 7 CONTEMPORARY HUMANITIES 3.0 Units
Visual, literary, and/or musical works of art that reflect the issues and concepts of their time. A perspective through exploration of chosen works.
Day 20521 Th 12:30-1:45 505 CHIOLIS 08/20-12/21 OP V01

HUMN 10 THE AMERICAN STYLE 3.0 Units
Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, science, religion and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.
Day 20638 MW 11:00-12:15 2460 CHIOLIS 08/20-12/21 OP V01

HUMN 28 THE CLASSIC MYTHS 3.0 Units
Introduction to mythic themes recurring in literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts.
Day 20204 MW 9:30-10:45 104 WING BROOKS 08/20-12/21 OP V01
Web 22882 ONLINE WING BROOKS 08/20-12/21 OP DE1
HUMN 28-DE1 is an online course. For more information, see the section titled “Online Learning,” or go to http://www.laspositascollege.edu/onlinelearning.

HUMN 28-DE1 is an online course. For more information, see the section titled “Online Learning,” or go to http://www.laspositascollege.edu/onlinelearning.

INTD 15 DRAFTING FOR INTERIOR DESIGN 3.0 Units
Provides a working knowledge of tools and techniques for interior architectural drafting. emphasis on lettering, dimensioning floor plans, elevation and sections. Also, covers procedures for developing finished presentational drawings and boards.
Day 20521 TTh 12:30-1:45 105 WING BROOKS 08/20-12/21 OP V02
Lab Th 12:30-3:20 1051 08/20-12/21 GR

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 22390 Tue 12:30-2:50 1860 WING BROOKS 08/20-12/21 OP V01
Lab Th 12:30-1:50 1860 08/20-12/21 OP

HUMN 10 THE AMERICAN STYLE 3.0 Units
Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, science, religion and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.
Day 20638 MW 11:00-12:15 2460 CHIOLIS 08/20-12/21 OP V01

HUMN 28 THE CLASSIC MYTHS 3.0 Units
Introduction to mythic themes recurring in literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts.
Day 20204 MW 9:30-10:45 104 WING BROOKS 08/20-12/21 OP V01
Web 22882 ONLINE WING BROOKS 08/20-12/21 OP DE1
HUMN 28-DE1 is an online course. For more information, see the section titled “Online Learning,” or go to http://www.laspositascollege.edu/onlinelearning.

INTD 5 PRINCIPLES OF INTERIOR DESIGN 3.0 Units
Elements and principles of design as they apply to texture in the selection of home furnishings.
Day 23529 Mon 5:30-7:20 802 HORNBECK 08/20-12/21 OP 093
Lab Mon 7:30-10:20 802 08/20-12/21 OP

INTD 20 HISTORY OF INTERIORS/FURN. 3.0 Units
A survey of the history of interiors and furnishings from Egyptian period to the present. Emphasis on furniture styles and ornamentation.
Day 20521 TTh 12:30-1:45 105 WING BROOKS 08/20-12/21 OP V02

ITLN 1A BEGINNING ITALIAN 5.0 Units
This introductory level course will enable students to begin speaking, reading and writing elementary level Italian as well as understanding the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of

ITALIAN
auditory, visual and written contexts. 
Strongly recommended: Eligibility for English 1A.

Day 21058 TTh 10:00-12:15 104 MOLLENXI 08/20-12/21 OP V01

KINESIOLOGY - INTERCOLLEGIATE ATHLETICS -

KIN 31A PRE-SEA CON INTERCOL BSKBL MEN 1.0 Units
Daily practice will take place which will include training students to perform at the intercollegiate competitive level for the Coast Conference basketball League of Northern California. This class prepares the student athlete for intercollegiate competition in the competitive sport of basketball. Students must meet California Community College eligibility requirements as established by the California Commission on Athletics.

Day 21788 Daily 3:00-4:50 PE101 GIACOMAZZI 10/01-12/21 GR LS1

KIN 31B FALL INTERCOLLEG BASKETBL MEN 1.5 Units
Training for intercollegiate competition. Daily practice. Fall semester.

Day 21887 Daily 7:30-9:20 POOL1 CRAIGHEAD 08/20-12/21 GR V01

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.

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 entry level 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 22184 Daily 12:30-2:30 POOL2 ROSE 08/20-12/21 GR V01

KIN 41B INTERCOLLEGIATE BSKTBLL-WOMEN 1.5 Units
Training for intercollegiate competition. Daily practice. Fall Semester

Day 21789 MTWth 1:00-2:50 PE101 MORGAN 08/20-12/21 GR V01

KIN 48B INTERCOLLEGIATE:WOMENS SOCCER 3.0 Units
Instruction and intercollegiate competition is offered in this sport for those students who are selected, based on tryouts, prior to the start of the sport season.
Strongly Recommended: KIN 48A with a minimum grade of C

Day 23262 MW 2:00-3:50 SYNTH SAPSFORD 08/20-12/21 GR V01 TTh 12:30-2:20 SYNTH 08/20-12/21 GR V01
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<th>CODES:</th>
<th>OP = Course taken for letter grade or pass/no pass;</th>
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<th>GR = Course taken for letter grade only</th>
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### KINESIOLOGY - ACTIVITY -

**KIN AAE ADAPTED AEROBIC EXERCISE** 1.0 Units
This course is for people with disabilities to develop strength and endurance. Students will experience cardiovascular training in the context of their individual's physical, intellectual and/or affective abilities and limitations. Students will experience aerobic exercises such as biking, chair aerobic exercise, walking, jogging, Step, treadmill and elliptical. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular fitness levels.

Day 22856 TTh  9:30-10:45 PE104 STAFF  08/20-12/21 OP V01

**KIN BC1 BOOT CAMP 1-FLEX/CORE DEV** 1.0 Units
Improve flexibility and core development (thus providing stability to our movements) through a variety of drills and military style movements. Functional training delivered in an intense environment.

Day 22858 MW  11:00-12:15 PE202 STAFF  08/20-12/21 OP V01

**KIN BC2 BOOT CAMP FOR AEROBIC COND** 1.0 Units
Improve aerobic capacity, muscle endurance and cardiorespiratory fitness through a variety of drills and military style movements. Functional training delivered in an intense environment.

Day 22859 MW  11:00-12:15 PE202 STAFF  08/20-12/21 OP V01

**KIN BC3 BOOT CAMP FOR POWER & STRENGTH** 1.0 Units
Improve muscle strength & power through a variety of drills and military style movements. Functional training delivered in an intense environment.

Day 22860 MW  11:00-12:15 PE202 STAFF  08/20-12/21 OP V01

**KIN BD1 BADMINTON 1** 1.0 Units
Introduction to the fundamental techniques of badminton (for example, the forehand and backhand serve, service return, and lob shots). Course will also include grip, footwork, rules, equipment and court dimensions.

Day 21790 MW  9:30-10:45 PE101 SAPSFORD  08/20-12/21 GR V01

**KIN BD2 BADMINTON 2** 1.0 Units
The techniques of badminton for the intermediate player will be reviewed and performed. This course will also incorporate match analysis for singles and doubles play.

*Strongly Recommended: KIN BD1*

Day 21791 MW  9:30-10:45 PE101 SAPSFORD  08/20-12/21 GR V01

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

*Strongly Recommended KIN BD2*

Day 22857 MW  9:30-10:45 PE101 SAPSFORD  08/20-12/21 GR V01

**KIN BK BASKETBALL** 1.0 Units
This multi-level course is designed to provide the student with an opportunity to develop the basic skills and understanding of basketball. Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class.

Day 21118 MW  11:00-12:15 PE101 GIACOMAZZI  08/20-12/21 OP V01
Day 21119 TTh  11:00-12:15 PE101 GIACOMAZZI  08/20-12/21 OP V02

**KIN BK2 BASKETBALL ADVANCED PLAY** 1.0 Units
This course is designed to provide the student with an opportunity to develop the skills and understanding of basketball at the advanced level. Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class.

*Strongly recommended: PE BK Basketball*

Day 21407 MW  11:00-12:15 PE101 GIACOMAZZI  08/20-12/21 OP V01
Day 21408 TTh  11:00-12:15 PE101 GIACOMAZZI  08/20-12/21 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.

Day 23543 Fri  9:00-11:50 tba STAFF  08/20-12/21 OP V01

**KIN BX BOX AEROBICS** 1.0 Units
Course is designed to give the student an opportunity to experience a combination of martial arts and aerobic exercise for the benefit of physical fitness. Exercises will include jumping rope, push-ups, abdominal work, cardiovascular exercise, strength training and toning exercises, box aerobics drills and stretching.

Day 22482 MW  3:30-4:45 PE143 STAFF  08/20-12/21 OP V01

**KIN CR1 CRICKET 1** 1.0 Units
An introduction to the sport of Cricket. This course will introduce the student to the fundamentals of cricket including; batting, bowling and fielding.

Day 23271 By Arr  3.0 Hrs/Wk tba STAFF  08/20-12/21 OP V01

**KIN CR2 CRICKET 2** 1.0 Units
Cricket 2 will provide students with instruction in the art of batting, bowling and fielding at an intermediate level of play.

Day 23272 By Arr  3.0 Hrs/Wk tba STAFF  08/20-12/21 OP V01

**KIN CYCL1 CYCLING CONDITIONING** 1.0 Units
This course is an introduction to Physical Fitness through indoor cycling. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary bicycle and is performed to music. The course is open to anyone who is interested in developing muscular endurance, improved cardio-respiratory endurance and body composition.

Day 22483 MW  9:30-10:45 PE143 CUMBO  08/20-12/21 OP V01

**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.

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**KIN DV1 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*

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**KIN GF2 GOLF 2 1.0 Units**

This course is a continuation course for Flag Football 2. Review of the 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*

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**KIN FW2 FITNESS WALKING 2 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.

*Prerequisite: KIN JW with a minimum grade of C*

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**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.

*Prerequisite: KIN JW with a minimum grade of C*

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**KIN FBW 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.

*Prerequisite: KIN JW with a minimum grade of C*

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**KIN FS1 INTRODUCTION TO FUTSAL 1.0 Units**

This is an introductory course designed to review and practice the basic fundamental skills relative to the game of Futsal. Students will learn the basic rules of Futsal, which is a derivative of soccer and played with five-player teams on a basketball court, with no walls and a low bouncing ball.

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**KIN FS2 ADVANCED FUTSAL 1.0 Units**

This Futsal course will focus on intermediate skills. For example, students will become familiar with methods of combination play to penetrate compact, zonal defenses. Also, illustrations of how and when to apply principles of pressure, cover and balance in coordinated defending are incorporated.

*Strongly Recommended: KIN FS1 with a minimum grade of C*

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**KIN GCW 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.

*Prerequisite: KIN JW with a minimum grade of C*

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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.

*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 balls, payable to the facility, at the first class meeting.*

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**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.

*Meets at the Tri-Valley Golf Center 1780 Friesman Road, Livermore, CA.*

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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 golfer will be incorporated including visualization, pre-shot routines, relaxation methods and self-talk strategies.

Day 22862 MW 11:00-12:15 SAPSFORD 08/20-12/21 OP V01
Meets at the Tri-Valley Golf Center 1780 Friesian Road, Livermore, CA.
Students enrolled in Golf will be assessed an additional $50, $100, or $200 bucket of ball choices, payable to the facility, at the first class meeting.

KIN PF PERSONAL FITNESS 1.0 Units
An independent, self paced, personal activity program planned and implemented in conjunction with student goals. Based on goals and results of a fitness assessment and health risk appraisal, an individualized program is developed through personal counseling. Programs can include a physical assessment profile, a health risk appraisal, an individualized exercise/activity program, nutrition counseling, health/wellness education, and behavior modification. The student is required to meet with the instructor on campus at the beginning and end of the semester. This is a hybrid class in which the students are assessed and there is a lecture component in the beginning of the class. At the end of the term the students will be reassessed and there will be individual instruction, handouts and another face-to-face lecture.

Web 21395 ONLINE/HYBRID STAFF 08/20-12/21 OP HD1
KIN-PF-HD1 is a hybrid course. All meetings will be online, EXCEPT on the following dates when students will meet on campus in Room PE 104 for a pre-assessment and orientation; either Wednesday, Aug 16 from 6-7pm or Thursday, Aug 17 from 6-7pm. Post-fitness assessment will be held on campus Tuesday, Dec 19 from 6-7pm in Room PE 104. Students must log into Blackboard on Wednesday August 16 for directions and to check in with the instructor online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 21960 ONLINE/HYBRID STAFF 08/20-12/21 OP HD2
KIN-PF-HD2 is a hybrid course. All meetings will be online, EXCEPT on the following dates when students will meet on campus in Room PE 104 for a pre-assessment and orientation; either Wednesday, Aug 16 from 5-6pm and Thursday, Aug 17 from 5-6pm. Post-fitness assessment will be held on campus Wednesday, Dec 20 from 5-6pm in Room PE 104. Students must log into Blackboard on Wednesday, August 17 for directions and to check in with the instructor online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

KIN PL1 PILATES I 1.0 Units
This course is an introduction to the Pilates Method of body conditioning. This course presents a system that helps build flexibility and long lean muscles as well as strength and endurance in the legs, abdominals, arms, hips and back. Strong emphasis is placed on spinal and pelvic alignment.

Day 21793 MW 12:30-1:45 PE213 STAFF 08/20-12/21 OP V01

KIN PL2 PILATES 2 1.0 Units
This Kinesiology course is continued study of the Pilates Method. The student will learn the principle of neutral spine, how to use Pilates props to provide variation and increased difficulty, and create level 2 exercise routines to enhance overall fitness. The concept of “complete coordination of the body, mind and spirit” will be experienced.

Strongly recommended: KIN PL1 with a minimum grade of C

Day 22176 MW 12:30-1:45 PE213 STAFF 08/20-12/21 OP V01

KIN SC1 SOCCER OUTDOOR 1.0 Units
Students will practice the skills of kicking, passing, trapping and heading necessary for controlled field soccer play. Students will discuss and employ basic offensive and defensive strategies and tactics; and put into practice the rules governing soccer.

Day 22486 Wed 5:30-8:20 SYNTH STAFF 08/20-12/21 OP V01

KIN SC2 OUTDOOR SOCCER 1.0 Units
Students will practice higher level of soccer skills such as kicking, dribbling, passing, trapping, heading and controlling the ball at all times; a higher level of offensive and defensive strategies will be explored and put into practice the governing rules of outdoor soccer play.

Day 22487 MW 4:00-5:15 SYNTH STAFF 08/20-12/21 OP V01

KIN SI SOCCER-INDOOR 1.0 Units
Students will practice the skills of kicking, passing, trapping and heading necessary for controlled indoor soccer play; discuss and employ basic offensive and defensive strategies and tactics; and put into practice the rules governing indoor soccer play.

Day 21120 TTh 9:30-10:45 PE101 STAFF 08/20-12/21 OP V01

KIN SW1 SWIMMING 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 22011 TTh 9:30-10:45 POOL1 STAFF 08/20-12/21 OP V01

KIN SW2 SWIMMING 2 1.0 Units
This is a beginning level course designed to teach fundamental swimming skills. Emphasis will be on developing basic swimming techniques for the freestyle and backstroke, and include an introduction to breaststroke, butterfly, and sidestroke. Students will also learn aquatic safety methods.

Strongly recommended: KIN SW1 with a minimum grade of C

Day 22012 TTh 9:30-10:45 POOL1 STAFF 08/20-12/21 OP V01

KIN SW3 SWIMMING 3 1.0 Units
This is an Intermediate Swimming course. Instruction includes refining the competitive strokes (freestyle, backstroke, butterfly, breaststroke), the introduction of the individual medley, and competitive turns for each stroke.

Strongly recommended: KIN SW2 (completed with a grade of “C” or better).

Day 22863 TTh 9:30-10:45 POOL1 STAFF 08/20-12/21 OP V01

KIN SWF1 SWIMMING FOR FITNESS 1 1.0 Units
This course is designed to introduce students to conditioning for swimming. This is a broad level course that will utilize a variety of strokes to increase cardiovascular fitness, as well as introduce the students to different training methodologies.

Strongly recommended: KIN SW2.

Day 22488 MW 11:00-12:15 POOL1 STAFF 08/20-12/21 OP V01
KIN SWF2 SWIMMING FOR FITNESS 2 1.0 Units
This is an intermediate level swim fitness course with an emphasis in sprint training. This course will teach the student about the different aspects of sprint training as they relate to different distances (50 and 100 yards/meters). Instruction will also include sprint training for each of the competitive strokes (backstroke, breaststroke, and butterfly).

Strongly Recommended: KIN SWF1, KIN SW3

Day 22489 MW 11:00-12:15 POOLI STAFF 08/20-12/21 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 22490 MW 11:00-12:15 POOLI STAFF 08/20-12/21 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 22864 MW 11:00-12:15 POOLI STAFF 08/20-12/21 OP V01

KIN UF1 ULTIMATE FRISBEE 1 1.0 Units
This is an introductory course designed to teach students basic skills of ultimate frisbee and “spirit of the game.” Instruction will include learning basic throws, catches, offensive and defensive strategies, and rules of the game.

Day 22268 Mon 6:00-8:50 SYNTH STAFF 08/20-12/21 OP 093

KIN UF2 ULTIMATE FRISBEE 2 1.0 Units
This is a beginning/intermediate level course designed to enhance skills that pertain to the sport of ultimate frisbee. Instruction will include throwing, catching, pivoting, and an introduction to offensive and defensive strategies.

Strongly Recommended: KIN UF1

Day 22269 Mon 6:00-8:50 SYNTH STAFF 08/20-12/21 OP 093

KIN VB1 VOLLEYBALL BEGINNING 1.0 Units
Provides instruction on the individual and team skills and strategies of volleyball.

Day 22014 TTh 8:00-9:15 PE101 STAFF 08/20-12/21 OP V01

KIN VB2 VOLLEYBALL INTERMEDIATE 1.0 Units
This is a course designed and developed for the intermediate level volleyball player. It is a continuation of beginning volleyball with an emphasis in executing the fundamental skills and techniques of power volleyball at a higher level. This course differs from beginning volleyball in that set patterns and systems of offense and defense are used in a team strategy. BEFORE ENROLLING student should have proficiency in the skills of passing and setting.

Strongly Recommended: KIN VB1 with a minimum grade of C

Day 21809 TTh 8:00-9:15 PE101 STAFF 08/20-12/21 OP V01

KIN VB3 VOLLEYBALL ADVANCED 1.0 Units
Advanced techniques of volleyball with emphasis on competitive play.

Strongly Recommended: KIN VB2 with a minimum grade of C.

Day 22868 TTh 8:00-9:15 PE101 STAFF 08/20-12/21 OP V01

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 22015 MW 9:30-10:45 PE202 STAFF 08/20-12/21 OP V01

Day 22016 TTh 9:30-10:45 PE202 STAFF 08/20-12/21 OP V03

Day 22017 TTh 12:30-1:45 PE202 STAFF 08/20-12/21 OP V04

Day 22018 TTh 2:00-3:15 PE202 STAFF 08/20-12/21 OP V05

Day 22228 MW 12:30-1:45 PE202 STAFF 08/20-12/21 OP V06

Eve 22008 MW 5:30-6:45 PE202 STAFF 08/20-12/21 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 21795 MW 9:30-10:45 PE202 STAFF 08/20-12/21 OP V01

Day 21796 TTh 9:30-10:45 PE202 STAFF 08/20-12/21 OP V03

Day 21797 TTh 12:30-1:45 PE202 STAFF 08/20-12/21 OP V04

Day 21798 TTh 2:00-3:15 PE202 STAFF 08/20-12/21 OP V05

Day 22229 MW 12:30-1:45 PE202 STAFF 08/20-12/21 OP V06

Eve 21799 MW 5:30-6:45 PE202 STAFF 08/20-12/21 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.

Strongly Recommended: KIN WTW1 with a minimum grade of C

Day 21795 MW 9:30-10:45 PE202 STAFF 08/20-12/21 OP V01

Day 21796 TTh 9:30-10:45 PE202 STAFF 08/20-12/21 OP V03

Day 21797 TTh 12:30-1:45 PE202 STAFF 08/20-12/21 OP V04

Day 21798 TTh 2:00-3:15 PE202 STAFF 08/20-12/21 OP V05

Day 22229 MW 12:30-1:45 PE202 STAFF 08/20-12/21 OP V06

Eve 21799 MW 5:30-6:45 PE202 STAFF 08/20-12/21 OP 093

KIN WTW2 WOMENS CIRCUIT TRAINING 1.0 Units
This course will present the basic tenets of Circuit Training. The 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.

Strongly Recommended: KIN WTW1 with a minimum grade of C

Day 22016 TTh 9:30-10:45 PE202 STAFF 08/20-12/21 OP V01

Day 22017 TTh 12:30-1:45 PE202 STAFF 08/20-12/21 OP V03

Day 22018 TTh 2:00-3:15 PE202 STAFF 08/20-12/21 OP V04

Day 22019 TTh 5:30-6:45 PE202 STAFF 08/20-12/21 OP V05

Eve 22017 MW 11:00-12:15 PE203 STAFF 08/20-12/21 OP V01

KIN WTW2 WOMENS CIRCUIT TRAINING 1.0 Units
This course will present the basic tenets of Circuit Training. The Circuits to be introduced are Power Circuits, Strength Circuits and Cardio-Resistance Circuits. The Course will include basic muscle anatomy & anatomical movement terminology as it relates to weight training, instruction on use of equipment and

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safety guidelines, physiological changes in aerobic capacity and body composition secondary to the circuits, and pre/post physical fitness assessments to establish a baseline for current level of conditioning and improvement made over the course of the semester.  

*Strongly Recommended: KIN WTW with a minimum grade of C.*

**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.

**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.*

**KIN TDE1 TENIO DECUERDAS ESKRIMA 1**  
1.0 Units  
An introductory course of the Filipino martial art system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the system, basic movement and striking, increasing hand speed, defenses against daga, daga versus daga, and how to receive techniques safely.

**KIN TDE2 TENIO DECUERDAS ESKRIMA 2**  
1.0 Units  
A second semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

**KIN TK1 TAE KWONDO 1**  
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.

**KIN TK2 TAE KWONDO 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.*

**KIN TK3 TAE KWONDO 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.*

**KIN TK4 TAE KWONDO 4**  
1.0 Units  
This martial arts course is structured as a continuation from Level 3 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 TK3 with a minimum grade of C.*

**KIN TDE2 TENIO DECUERDAS ESKRIMA 2**  
1.0 Units  
A second semester course of the Filipino martial art system of Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

**KIN TDE3 TENIO DECUERDAS ESKRIMA 3**  
1.0 Units  
A continuation of the Filipino martial art system Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

**KIN TDE4 TENIO DECUERDAS ESKRIMA 4**  
1.0 Units  
A continuation of the Filipino martial art system Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

**KIN TDE5 TENIO DECUERDAS ESKRIMA 5**  
1.0 Units  
A continuation of the Filipino martial art system Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

**KIN TDE6 TENIO DECUERDAS ESKRIMA 6**  
1.0 Units  
A continuation of the Filipino martial art system Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.

**KIN TDE7 TENIO DECUERDAS ESKRIMA 7**  
1.0 Units  
A continuation of the Filipino martial art system Tenio DeCuerdas Eskrima: a complete system combining 18 styles of eskrima, kali, and arnis. The course will focus on history of the head beats, proper footwork, defenses against daga, daga versus daga, and how to receive techniques safely.
situations. Topics include: recognition and treatment for cardiac and respiratory emergencies, first aid for bleeding, shock, burns, poisoning, stroke, and various injuries. American Red Cross Standard First Aid and Community CPR/AED certificates issued upon successful completion of Red Cross requirements.

Day 21400 Tue 12:30-1:45 PE212 STAFF 08/20-12/21 GR V01
Lab Th 12:30-2:20 PE212 08/20-12/21 GR

KIN 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 other Sports Medicine related fields. May include work with intercollegiate sports programs. Legal and ethical issues, professionalism, organization and administration of a sports medicine facility. This course is focused on preparing those interested in becoming Athletic Trainers and Coaches.

Day 21121 MW 8:00-9:15 PE104 STAFF 08/20-12/21 GR V01
Lab MW 9:30-10:45 PE209 08/20-12/21 GR

KIN 30 INTRODUCTION TO KINESIOLOGY 3.0 Units
This class is designed to introduce the student to Kinesiology—the science of human movement (and of humans moving). Concepts in the various subfields of Kinesiology are examined and career opportunities in the field of Kinesiology are explored. Due to the interdisciplinary nature of Kinesiology, the field will be covered from a humanities, social science, and life science perspective.

Day 21122 MW 9:30-10:45 801 CRAIGHEAD 08/20-12/21 OP V01

LIBRARY SKILLS

LIBR 1 WORKING WITH SOURCES 1.0 Units
Introduction to using sources as supporting documentation in a college level research project. Teaches the skills needed to successfully find, evaluate, use, cite, and document information using library and open web sources. Focus on identifying appropriate sources and proper use of sources. Students will learn to distinguish between source types, how to avoid plagiarism, and how to use sources in their research projects.

Day 22879 Wed 12:30-1:20 2003 RIPPEL 08/20-12/21 P/NP V01

LIBR 4 COLLEGE RESEARCH TECHNIQUES 0.5 Units
Introduction to basic research techniques in a college library. Focus on use of the library catalog, search strategies, organization of materials in the library including reference, faculty reserves, circulating books, audiovisuals, use of reference materials, evaluation of relevant resources, recognition of plagiarism, and bibliographic citation of books, audiovisuals, and magazines and journals.

Day 22025 Fri 10:00-12:50 2003 INZERILLA 08/24-09/07 P/NP LS1
LIBR 4-V01 meets three Fridays: Aug 24, Aug 31, and Sept 7 in room 3003.

LIBR 5 COLLEGE RESEARCH AND DATABASES 0.5 Units
Introduction to research techniques in a college library using general research databases. Focus on campus and remote use of multi-disciplinary research databases, search strategies, distinction between scholarly journals and popular magazines, evaluation of relevant resources, recognition of plagiarism, and bibliographic citation of articles from magazine, journal, and newspaper databases.

Day 21124 Fri 10:00-12:50 2003 RIPPEL 09/28-10/12 P/NP LS1

LIBR 8 RESEARCH & INFO. LITERACY 2.0 Units
Introduction to research techniques using college library resources. Teaches the skills needed to successfully find, evaluate, and document information in print, electronic, and Internet formats. Covers plagiarism, the ethical and legal aspects of information use, and the critical thinking skills necessary for successful college research.

Day 22654 Mon 12:30-1:45 2033 AMAYA 09/10-12/10 OP V01
ONLINE/HYBRID 09/10-12/10 GR

LIBR 8-P01 is a late start hybrid course that meets from Sept 10-Dec 10. Students will meet on campus on Mondays from 12:30-1:45pm. The remainder of the work will be completed online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

LIBR 8-P01 is part of the Puente Program and is linked to ENG 1A-P01 and PSCN 30-P01. For more information, or to register for the program, please contact Kent Gomez at kgomez@laspositascollege.edu

MARKETING

MKTG 50 INTRODUCTION TO MARKETING 3.0 Units
Marketing as a value exchange process involving all societal members; an overview of product development, pricing, placement, and promotion; Target markets including the demographic and behavioral dimensions of markets; analyses of marketing placement and pricing strategies and the social, cultural, economic, competitive and legal factors affecting marketing mix decisions.

Strongly recommended: English 1A.

Day 20150 MW 9:30-10:45 PE212 STAFF 08/20-12/21 OP V01
Eve 21149 Tue 6:00-8:50 2205 STAFF 08/20-12/21 OP 093

Web 20717 ONLINE STAFF 08/20-12/21 OP DE1

MKTG 50-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

MKTG 56 RETAIL STRATEGIES 3.0 Units
An overview of marketing in the retail industry. Developing business strategies appropriate to consumer behavior. Applying the principles of persuasion in image development, Internet retailing and visual merchandising. Developing a successful media plan, including advertising, promotions and public relations.

Strongly recommended: Marketing 50 or Business 53.

Web 23378 ONLINE STAFF 08/20-12/21 OP DE1

MKTG 56-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
## MASS COMMUNICATIONS

### MSCM 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.

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### 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.

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### MSCM 14 WRITING AND PHOTO PUBLICATION 1.0 Units
Journalism, photojournalism, content development, and production for the college newspaper.

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### MSCM 16A EXPRESS COLLEGE NEWSPAPER A 3.0 Units
An applied course in which students practice and refine beginning journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. The focus of study is on basic news, feature, and opinion stories. Students are introduced to concepts related to photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. The course includes ethical, practical, and legal issues in journalism. Strongly recommended: Eligibility for ENG 1A.

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### MSCM 16B EXPRESS COLLEGE NEWSPAPER B 3.0 Units
An applied course in which students practice and refine intermediate journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on in-depth news, feature and opinion stories. Students develop intermediate abilities in photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. The course includes ethical, practical, and legal issues in journalism. Prerequisite: MSCM 16A (completed with a grade of C or higher). Strongly recommended: Eligibility for ENG 1A.

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### MSCM 16C EXPRESS COLLEGE NEWSPAPER C 3.0 Units
An applied course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on leadership, editing the work of others, improving writing and multimedia skills, and improving the Express. Enhanced leadership role includes outreach to the community and representation as journalist and leader at events. Students develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. Students will produce course includes ethical, practical, and legal issues in journalism. Students should serve in a leadership role. Prerequisite: MSCM 16B with a minimum grade of C.

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### MSCM 16D EXPRESS COLLEGE NEWSPAPER 3.0 Units
An applied capstone course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on completing a portfolio project, exploring career opportunities in the field, leading others, editing the work of others, improving writing and multimedia skills, and improving the Express. Students work to develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, leadership, and editing skills. The course includes Student assumes a leadership role and creates workshops to benefit other staff members. Prerequisite: MSCM 16B with a minimum grade of C.

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### MSCM 17 EXPRESS EDITORIAL BOARD 1.0 Units
The roles and responsibilities of leaders on the college newspaper, the Express. Practical experience participating in editorial board meetings, setting policy for the newspaper, and leading in the decision-making process for issue planning, budgeting, and the development of the newspaper. Enrollment is limited to editors or managers of the Express. Prerequisite: MSCM 16D with a minimum grade of C.

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### MSCM 32A INTRO TO RADIO PRODUCTION 3.0 Units
History, law, ethics, theory, and practical use of radio technology. Operations procedures and practices in a modern radio broadcast studio. Extended study of various aspects of radio production, including editing and announcing, producing studio-recordings, producing a news or feature interview story, producing pre-recorded newscasts, supporting station operations, preparing content for radio programming, publishing content online, selling ads, establishing a brand identity, producing news, collaborating with other media, creating and maintaining audio streams, podcasts, and direct feed, creating content for a multimedia website, and producing ad spots and promotional posts. 1 hours lecture; 2 hours lab.

**Prerequisite:** MSCM 32A (completed with a grade of C or higher).

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**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-LE1 is a Late Start course that meets from Aug 27-Dec 21.

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### MSCM 32B-LE1 is a Late Start course that meets from Aug 27-Dec 21.

**MSCM 32C ADVANCED RADIO PRODUCTION 3.0 Units**
Advanced-level procedures and practices in a modern radio broadcast studio. Extended 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.

**Prerequisite:** MSCM 32B with a minimum grade of C.

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### MATH

#### MATH 51 ALGEBRA BRIDGE 2.0 Units
This course is intended for students who completed Math 50 Core Intermediate Algebra and need the equivalent of Math 55 Intermediate Algebra. The course covers content included in Math 55 but not Math 50. Topics include: operations with rational expressions; rational equations; operations with radical expressions; complex numbers; quadratic inequalities and equations quadratic in form; systems of three linear equations; properties of logarithms and logarithmic equations; conic sections; and non-linear systems. Students may not receive credit for both Math 55 and the combination of Math 50 and Math 51.

**Prerequisite:** MATH 50 with a minimum grade of C

**Corequisite:** MATH 55B

**MATH 51 is only taken if a student wishes to change their intended major from non-STEM to STEM after passing Math 50.**

### THE FOLLOWING MATH 51 SECTIONS ARE PART OF MATH EMPORIUM

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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; rational expressions, functions and equations; radical expressions, functions and equations; rational
### MATH 55B  INTERMEDIATE ALGEBRA B  2.5 Units

Concepts covered in the second half of Intermediate Algebra, concepts, in the service of Science Technology, Engineering and Math (STEM) fields will be explored in this course including: inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 55 has been completed.

Prerequisite: MATH 55A with a minimum grade of C. Corequisite: MATH 55F

#### THE FOLLOWING MATH 55B SECTIONS ARE PART OF MATH EMPORIUM

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### MATH 55E  INT.ALBRA A COREQ. SUPPORT  2.5 Units

This credit course is a co-requisite for Intermediate Algebra A, the first half of Intermediate Algebra. This course is only available through manual enrollment for students who are taking Intermediate Algebra in the Emporium mode and have completed at least the Intermediate Algebra A material. This course will support students in achieving Intermediate Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Intermediate Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: Math 110 or Math 110B with a minimum grade of C. Corequisite: Math 55E

#### THE FOLLOWING MATH 55E SECTIONS ARE PART OF MATH EMPORIUM

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**THE FOLLOWING MATH 55 SECTIONS ARE PART OF MATH EMPORIUM (SEE PAGE 87 FOR LECTURE AND HYBRID SECTIONS)**

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### 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: 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 with a minimum grade of C

**Corequisite:** MATH 55B

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### 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: 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

**Corequisite:** MATH 55B

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### MATH 55F INTER.ALGEBRA B CO-REQ SUPPORT 2.5 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 55B

**Corequisite:** MATH 107E

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### MATH 107 PRE-ALGEBRA 4.0 Units
This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of arithmetic, operations involving signed integers, fractions and decimals, variables and variable expressions, simple linear equations and their graphs, percent and proportion, introduction to statistics, geometry and measurement, and application problems. 3 hours lecture, 3 hours laboratory.

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### MATH 107A PRE-ALGEBRA A 2.0 Units
This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the first half of Mathematics 107 Pre-Algebra, including: review of arithmetic, operations involving signed integers, fractions, variables and variable expressions, and simple linear equations. 
Corequisite: MATH 107E

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### MATH 107A PRE-ALGEBRA CO-REQ SUPPORT 2.0 Units
This credit course is a co-requisite for Pre-Algebra A, the first half of Pre-Algebra. This course is only available through manual enrollment for students who are taking Pre-Algebra in the Emporium mode and have completed at least the Pre-Algebra A material. This course will support students in achieving Pre-Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Pre-Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Prerequisite: MATH 107A with a minimum grade of C
Corequisite: MATH 107F

### 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 107B PRE-ALGEBRA B 2.0 Units
This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of concepts covered in the second half of Mathematics 107 Pre-Algebra, including: decimals, graphs of simple linear equations, percent and proportion, introduction to statistics, geometry and measurement, and application problems. May not receive credit if Mathematics 107A or 107B has been completed.

Prerequisite: MATH 107A with a minimum grade of C
Corequisite: MATH 107F

### MATH 110 ELEMENTARY ALGEBRA 4.0 Units
Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and May not receive credit if Mathematics 65B has been completed.

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

### MATH 110A ELEMENTARY ALGEBRA A 2.0 Units
Concepts covered in the first half of Elementary Algebra, including: real numbers and their properties, algebraic expressions, integer exponents, operations with polynomial expressions, linear and quadratic equations, linear inequalities and set notation, graphs of linear equations and inequalities, slope; systems of linear equations and inequalities, and modeling with linear and quadratic equations. May not receive credit if MATH 110, 65 or 65A have been completed.

Prerequisite: MATH 107 or MATH 107B with a minimum grade of C
Corequisite: MATH 110E
MATH 110B ELEMENTARY ALGEBRA B 2.0 Units
Concepts covered in the second half of Elementary Algebra, including: real numbers and their properties; algebraic expressions; integer exponents; operations quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations. May not receive credit if MATH 110, 65 or 65B have been completed.
Prerequisite: MATH 110A with a minimum grade of C
Corequisite: MATH 110F

THE FOLLOWING MATH 110B SECTIONS ARE PART OF MATH EMPORIUM
Day 23340 TTh 12:30-1:25 607 STAFF 08/20-12/21 P/NP X02
Lab Tue 2:30-3:20 607 08/20-12/21 OP
Day 23341 MW 9:30-10:25 607 POWERS 08/20-12/21 P/NP X05
Lab Mon 11:30-12:20 607 08/20-12/21 OP
Day 23342 MW 3:30-4:25 607 STAFF 08/20-12/21 OP X06
Lab Mon 5:30-6:20 607 08/20-12/21 OP
Eve 23339 TTh 6:30-7:25 607 STAFF 08/20-12/21 OP X94
Lab Tue 8:30-9:20 607 08/20-12/21 OP

MATH 110E ELE.ALGEBRA A COREQ SUPPORT 2.0 Units
This credit course is a co-requisite for Elementary Algebra A, the first half of Elementary Algebra. This course is only available through manual are taking Elementary Algebra in the Emporium mode and are on track to complete at least the Elementary Algebra A material. This course will support students in achieving Elementary Algebra A material. This course will support students in achieving Elementary Algebra A learning goals by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra A course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.
Prerequisite: MATH 107 or MATH 107B with a minimum grade of C
Corequisite: MATH 110A

THE FOLLOWING MATH 110E SECTIONS ARE PART OF MATH EMPORIUM
Day 23345 TTh 1:30-2:20 607 STAFF 08/20-12/21 P/NP X02
Day 23346 TTh 10:30-11:20 607 POWERS 08/20-12/21 P/NP X05
Day 23347 TTh 4:30-5:20 607 STAFF 08/20-12/21 P/NP X06
Eve 23348 TTh 7:30-8:20 607 STAFF 08/20-12/21 P/NP X94

MATH 110F ELEM. ALGEBRA B COREQ SUPPORT 2.0 Units
This credit course is a co-requisite for Elementary Algebra B, the second half of Elementary Algebra. This course is only available through corequisite enrollment with an Elementary Algebra B course taken in the Emporium mode. This course will support students by providing support around mastering the necessary arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra B course. This course will provide study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.
Prerequisite: MATH 110F with a minimum grade of C
Corequisite: MATH 110B

THE FOLLOWING MATH 110F SECTIONS ARE PART OF MATH EMPORIUM
Day 23349 TTh 1:30-2:20 607 STAFF 08/20-12/21 P/NP X02
Day 23350 MW 10:30-11:20 607 POWERS 08/20-12/21 P/NP X05
Day 23351 MW 4:30-5:20 607 STAFF 08/20-12/21 P/NP X06
Eve 23352 TTh 7:30-8:20 607 STAFF 08/20-12/21 P/NP X94

MATH 1 CALCULUS I 5.0 Units
An introduction to single-variable differential and integral calculus including: functions, limits and continuity; techniques and applications of differentiation and integration; differentiation and integration of trigonometric, exponential and logarithmic functions; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution.
Prerequisite: MATH 30 and MATH 39 or MATH 38 with a minimum grade of C
Corequisite: MATH 110A

THE FOLLOWING MATH 1 SECTIONS ARE PART OF MATH HYBRIDS
Day 20074 MWF 11:00-12:25 101 PETERSON 08/20-12/21 GR V01
Day 20268 MWF 11:00-12:25 101 PETERSON 08/20-12/21 GR V02
Day 22708 TTh 11:00-1:15 1873 OWENS 08/20-12/21 GR V03
Eve 20075 MW 7:30-9:45 101 STAFF 08/20-12/21 GR V01
Eve 23300 TTh 4:00-6:15 1001 STAFF 08/20-12/21 GR V04

MATH 2 CALCULUS II 5.0 Units
Continuation of single-variable differential and integral calculus. Topics covered include: inverse and hyperbolic functions; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution. 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.
Corequisite: MATH 110A

THE FOLLOWING MATH 2 SECTIONS ARE PART OF MATH HYBRIDS
Day 20161 MWF 11:00-12:25 1873 MAJUMDAR 08/20-12/21 GR V01
Day 23301 MWF 9:30-10:55 1873 MAJUMDAR 08/20-12/21 GR V02
Day 22709 TTh 11:00-1:15 1001 SINGH 08/20-12/21 GR V03
Eve 20269 MW 7:30-9:45 1873 STAFF 08/20-12/21 GR V04
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<td>MATH 3</td>
<td>MULTIVARIABLE CALCULUS</td>
<td>5.0 Units</td>
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<td>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, and applications.</td>
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<td>A TI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.</td>
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<td>MATH 5</td>
<td>ORDINARY DIFFERENTIAL EQUATION</td>
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<td>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 eigenvectors to solve linear systems. Generation of exact solutions, approximate solutions, and graphs of solutions using MATLAB.</td>
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<td>MATH 7</td>
<td>ELEMENTARY LINEAR ALGEBRA</td>
<td>3.5 Units</td>
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<td>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; eigenvectors, eigenspaces; and linear transformations. Selected applications of linear algebra, including the use of MATLAB to solve problems involving advanced numerical computation.</td>
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<td>Prerequisite: MATH 2 with a minimum grade of C</td>
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<td>A TI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.</td>
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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. 

Prerequisites: MATH S5 or MATH S5B with a minimum grade of C  
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.  
Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour before the census date (check the academic calendar for the census date), or the student will be dropped from the course. 

Day 23302 | MWF | 9:30-10:40 | 102 | STAFF | 08/20-12/21 | GR V01 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |
| Day 23303 | MWF | 12:30-1:40 | 102 | STAFF | 08/20-12/21 | GR V02 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |
| Day 23304 | MW | 4:45-5:50 | 102 | STAFF | 08/20-12/21 | GR |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |
| Day 23306 | TTh | 8:00-9:50 | 102 | POWERS | 08/20-12/21 | GR V04 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |
| Day 23307 | TTh | 12:00-1:50 | 102 | STAFF | 08/20-12/21 | GR V05 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |
| Eve 23308 | MW | 8:00-9:50 | 102 | STAFF | 08/20-12/21 | GR V03 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |
| Eve 23309 | TTh | 6:00-7:50 | 102 | BLUMENFELD | 08/20-12/21 | GR V04 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |

MATH 33 | FINITE MATHEMATICS | 4.0 Units |
| Linear functions, systems of linear equations and inequalities, exponential and logarithmic functions and applications, matrices, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and social sciences. |
| Prerequisite: MATH 50 or MATH S5 or MATH S5B with a minimum grade of C  
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.  
There is a required TBA (to be arranged) lab hour attached to this course. Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour PRIOR to the census date (check the academic calendar for the census date), or the student will be dropped from the course. |
| Day 23488 | TTh | 2:00-3:50 | 1003 | STAFF | 08/20-12/21 | GR V01 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |

MATH 34 | CALC FOR BUS AND SOC SCIENCES | 5.0 Units |
| Prerequisite: MATH S5 or MATH S5B with a minimum grade of C  
A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.  
Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour before the census date (check the academic calendar for the census date), or the student will be dropped from the course. |
| Day 23488 | TTh | 2:00-3:50 | 1003 | STAFF | 08/20-12/21 | GR V01 |
| Lab By Arr | 1.0 Hrs/Wk | 600 | 08/20-12/21 | GR |

MATH 30 | COLLEGE ALGEBRA FOR STEM | 4.0 Units |
| College algebra core concepts relating to Science, Technology, Engineering and Mathematics (STEM) and rational, radical, exponential, absolute value, and logarithmic functions; systems of linear algebra, including the use of MATLAB to solve problems involving advanced numerical computation. |
| A TI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course. |
| Eve 20331 | Tue | 5:00-6:50 | 1002 | STAFF | 08/20-12/21 | GR 093 |
| Th | 5:00-5:50 | 1002 | 08/20-12/21 | GR |
| Lab Th | 6:00-7:15 | 1002 | 08/20-12/21 | GR |
MATH 39  TRIGONOMETRY  4.0 Units
Trigonometry includes definitions of the trigonometric functions and their inverses, graphs of the trigonometric functions and their inverses, trigonometric equations, trigonometric expressions and identities, including proofs, an introduction to vectors, polar coordinates and complex numbers. Applications include solving right triangles and solving triangles using the law of sines and the law of cosines.

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

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

Students must complete their TBA lab hour requirement by logging one hour in the Math Learning Center in Room 601 (Integrated Learning Center) each week and working on TBA lab hour assignments. Students must log at least one lab hour BEFORE the census date (check the academic calendar for the census date), or the student will be dropped from the course.

MATH 40-LS1 is a Late Start course that meets from Sept 5-Dec 21.

MATH 40-LS1 is a Late Start course that meets from Sept 5-Dec 21.

Looking for the Math Flow Chart?
Starting Fall 2018, there are NEW Math Pathways
based on your academic goal
to streamline your studies,
including new acceleration and support options!

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

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

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<td>2:00-3:50</td>
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<td>AUGUST</td>
<td>08/20-12/21</td>
<td>OP</td>
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### MATH 50 CORE INTERMEDIATE ALGEBRA 4.0 Units

Core concepts of intermediate algebra are explored within the context of the function. Function concepts covered include: distinction between functions and relations, domain and range, function notation, multiple representation of functions, behavior of functions, operations with functions (including composition) and, one-to-one and invertible functions. Types of functions considered: linear, absolute value, polynomial, rational, radical, exponential and logarithmic functions. The course quantitative data. Standards for mathematical practice, applications of functions, and modeling with functions are emphasized throughout.

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

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

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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; 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.

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### FALL 2018 - COURSE LISTINGS

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Math 40-HD1 is a hybrid course. Students will meet on campus from 2:00 to 3:50pm only on the following Fridays in room 1004: Aug 24th, Sept 21st, Oct 19th, Nov 16th, Dec 14th, and Dec 21st (Final Exam). Students will be required to complete the remainder of the course online. Students may be required to purchase internet-based software for this class. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Math 40-HD2 is a hybrid course. Students will meet on campus every Tuesday and Thursday from 11:00-12:20 in room 1004. Students will be required to complete the remainder of the course online. Students may be required purchase internet-based software for this class. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

925.424.1000 | lpc-admissions@laspositascollege.edu
Math 55C is a hybrid course. Students will meet on campus every Tuesday from 12:30-1:50pm. Students will be required to complete the remainder of the course online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Math 110 is a hybrid course. Students will meet on campus every Monday from 5:30pm-7:20pm in room 1002. Students will be required to complete the remainder of the course online. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
Day 23326 MWF 9:30-10:40 1002 MC HALE 08/20-12/21 OP C02
Lab Fri 10:50-11:40 1002 08/20-12/21 OP

Math 110-C02 is specifically for students pursuing a degree or transfer in a non-STEM field that requires a transfer-level course in Math 40: Statistics and Probability. The material in this course will emphasize critical thinking and relevant real-world applications. This course must be taken concurrently with Math 110-C02, a 2 unit support course that will prepare students for the rigor of transfer pathways and learning skills necessary to succeed in college courses. Ideally, students who enroll in this section are also interested in enrolling in the fast-track Math 50: Core Intermediate Algebra and Math 40: Statistics and Probability course offered in an 8-week mode the following Spring.

MATH 110C ELEMEN.ALGEBRA COREQ. SUPPORT 2.0 Units
This course is a corequisite for Elementary Algebra. The course is designed to provide additional support to students who are currently taking an Elementary like formal, built-in support, students who have not placed into Math 65 but hope to accelerate through the sequence of basic skill math courses, or those who are repeating the course. This course will support students in achieving Elementary Algebra learning goals by providing a review of arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra course, by providing study strategies that promote understanding and improve performance, more in-depth investigation of core concepts that are difficult for students to master, and learning skills.

Corequisite: MATH 65

Day 23344 MW 10:50-11:40 1002 MC HALE 08/20-12/21 P/NP C02

MUS 1 INTRODUCTION TO MUSIC 3.0 Units
Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music may be required.

Day 21150 TTh 11:00-12:15 4130 BREKKE 08/20-12/21 GR V01
MUS 1-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 22261 MW 9:30-10:50 4130 ZIMMERMAN 08/20-12/21 GR V03

MUS 3 WORLD MUSIC 3.0 Units
The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at world music concerts is required.

Day 22467 TTh 2:00-3:15 4138 DEVINE 08/20-12/21 GR V02

Looking for the MATH JAM section?
To register for any of the MATH JAM courses, go to the TUTR 200 section of the Fall Schedule on page 103 and enter the CRN when registering for the Fall 2018 semester.

What is your GOAL?
Earn a DEGREE?
TRANSFER?

MATH JAM is an award winning intensive one week program the week prior to the start of the Spring and Fall semesters in January and August.

MATH JAM is FOR ALL STUDENTS to help you achieve your math goals – from preparing to re-take the Math Assessment placement Test to preparing for your upcoming math courses. Math Jam helps you complete your goal of a degree or transfer faster while introducing you to a community of support and FREE resources at LPC.

Math Jam is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Day 20472 TTh 12:30-1:45 4138 DEVINE 08/20-12/21 GR V01
Day 22467 TTh 2:00-3:15 4138 DEVINE 08/20-12/21 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 20504 TTh 9:30-10:45 4138 DEVINE 08/20-12/21 OP V01
Web 20383 ONLINE MARSHAK 08/20-12/21 OP DE1

MUS S-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 20504 TTh 9:30-10:45 4138 DEVINE 08/20-12/21 OP V01
Web 20383 ONLINE MARSHAK 08/20-12/21 OP DE1

MUS 5 AMERICAN CULTURES IN MUSIC 3.0 Units
Music in twentieth century United States through the study of contributions of three selected groups from the following: African-Americans, Latin-Americans, Asian-Americans, European-Americans, and Native Americans. Emphasis on understanding diverse styles, and on integrating these styles into American music. Concert, religious, and folk-pop music will be included. For another American Cultures option, see Music 4.

Day 20504 TTh 9:30-10:45 4138 DEVINE 08/20-12/21 OP V01
Web 20383 ONLINE MARSHAK 08/20-12/21 OP DE1

MUS S-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 20504 TTh 9:30-10:45 4138 DEVINE 08/20-12/21 OP V01
Web 20383 ONLINE MARSHAK 08/20-12/21 OP DE1

MUS 5 AMERICAN CULTURES IN MUSIC 3.0 Units
Music in twentieth century United States through the study of contributions of three selected groups from the following: African-Americans, Latin-Americans, Asian-Americans, European-Americans, and Native Americans. Emphasis on understanding diverse styles, and on integrating these styles into American music. Concert, religious, and folk-pop music will be included. For another American Cultures option, see Music 4.

Day 20504 TTh 9:30-10:45 4138 DEVINE 08/20-12/21 OP V01
Web 20383 ONLINE MARSHAK 08/20-12/21 OP DE1

MUS S-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 20686 ONLINE MARSHAK 08/20-12/21 OP DE2

MUS S-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 23525 ONLINE CEFALO 08/20-12/21 OP DE3

MUS S-DE3 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
### MUS 6  
**BASIC MUSIC SKILLS**  
2.0 Units  
Essentials of music through notation, time elements, melody, harmony, and tonality, texture, dynamics and knowledge of the keyboard. Sight singing and ear training.  
**Day:** 20756  
**TTh:** 10:30-11:20  
**Room:** 4226  
**Instructor:** BROWNE ROSE  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 8A  
**HARMONY AND MUSICIANSHIP I**  
4.0 Units  
Elements of diatonic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present. Includes keys, modes, scales, tonality, intervals, solfeggio, consonance/dissonance, rhythmic organization, chord structure, chord and interval recognition, melodic and rhythmic dictation, voice leading principles, non-chord tones, four-part voice leading with selected primary and secondary chords, and figured bass realization.  
**Strongly recommended:** Music 6 or equivalent skills.  
**Day:** 20394  
**MWF:** 9:30-10:20  
**Room:** 4138  
**Instructor:** MARSCHAK  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 10A  
**CHROMATIC HARMONY/MUSICIANSHIP**  
4.0 Units  
This course incorporates the concepts from the MUS 8 series. In addition, through writing and analysis, the course will include: introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords. MUS 10A also applies and develops the rhythmic, melodic, and harmonic materials of the musicianship portion of MUS 8 series through ear training, sight singing, analysis, and dictation.  
**Prerequisite:** Music 8B (completed with a grade of “C” or higher).  
**Day:** 20400  
**MWF:** 10:30-11:20  
**Room:** 4226  
**Instructor:** MARSCHAK  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 13  
**HISTORY OF ROCK AND ROLL**  
3.0 Units  
A cultural survey of original American music traditions, forms and trends influenced by cultural, socio-economic, socio-political and economic changes including blues, jazz, early rock, the British Invasion, rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock, and pop.  
**Day:** 23284  
**MW:** 11:00-12:15  
**Room:** 4138  
**Instructor:** BROWNE ROSE  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 14  
**JAZZ ENSEMBLE**  
1.0 Units  
Reading, preparation and performance of contemporary Jazz music. Opportunity to apply improvisation techniques in a group setting.  
**ENROLLMENT BY AUDITION ONLY.**  
**Day:** 20411  
**Lab Mon:** 6:00-8:50  
**Room:** 4138  
**Instructor:** BROWNE ROSE  
**CRN:** 08/20-12/21  
**OP:** V093

### MUS 15  
**JAZZ BAND**  
1.0 Units  
Reading, preparation and performance of contemporary Jazz music, arranged for Jazz band. Opportunity to arrange and compose for the band as well as to conduct. Opportunity to apply improvisation techniques in a group setting.  
**ENROLLMENT BY AUDITION ONLY.**  
**Day:** 20385  
**Lab Mon:** 6:00-8:50  
**Room:** 4138  
**Instructor:** BROWNE ROSE  
**CRN:** 08/20-12/21  
**OP:** V093

### MUS 16  
**COLLEGE ORCHESTRA**  
1.0 Units  
This course is for the study, rehearsal, and public performance of the standard Classical orchestra literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required.  
**ENROLLMENT BY AUDITION ONLY.**  
**Day:** 20500  
**Wed Lab:** 6:00-8:50  
**Room:** 4138  
**Instructor:** CEFALO  
**CRN:** 08/20-12/21  
**OP:** V093

### MUS 17A  
**JAZZ COMBO 1**  
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:** 22468  
**Lab Th:** 5:00-7:50  
**Room:** 4138  
**Instructor:** MARSCHAK  
**CRN:** 08/20-12/21  
**OP:** V093

### 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:** 22698  
**Lab Th:** 5:00-7:50  
**Room:** 4138  
**Instructor:** MARSCHAK  
**CRN:** 08/20-12/21  
**OP:** V093

### MUS 20A  
**ELEMENTARY GUITAR**  
1.0 Units  
Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation.  
**Strongly Recommended:** MUS 6 with a minimum grade of C  
**Day:** 23285  
**Lab TTh:** 11:00-12:15  
**Room:** 4138  
**Instructor:** ACHEN  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 20B  
**STUDY OF GUITAR**  
1.0 Units  
Development of skills and knowledge from Music 20A. Emphasis on playing techniques and performance. Designed for the intermediate and advanced performer.  
**Prerequisite:** MUS 20A with a minimum grade of C  
**Day:** 23286  
**Lab TTh:** 11:00-12:15  
**Room:** 4138  
**Instructor:** ACHEN  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 20C  
**ADVANCED GUITAR**  
1.0 Units  
Development of skills and knowledge from Music 20B. Emphasis on advanced playing techniques and performance. Designed for the advanced performer.  
**Prerequisite:** MUS 20B with a minimum grade of C  
**Day:** 23287  
**Lab TTh:** 11:00-12:15  
**Room:** 4138  
**Instructor:** ACHEN  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 21A  
**BEGINNING PIANO**  
1.0 Units  
Group instruction in piano for the absolute beginner with emphasis on developing technique, reading music, and performing.  
**Strongly recommended:** MUS 6  
**Day:** 20387  
**Lab TTh:** 11:30-12:45  
**Room:** 4226  
**Instructor:** MARSCHAK  
**CRN:** 08/20-12/21  
**OP:** V01

### MUS 21B  
**BEGINNING PIANO: INTERMEDIATE**  
1.0 Units  
Development of skills learned in Music 21A. Emphasis on further development of technique and performance.  
**Prerequisite:** Music 21A (completed with a grade of “C” or higher).  
**Day:** 20388  
**Lab TTh:** 11:30-12:45  
**Room:** 4226  
**Instructor:** MARSCHAK  
**CRN:** 08/20-12/21  
**OP:** V01
MUS 23A ELEMENTARY VOICE I 1.0 Units  
Group singing with emphasis on solo performance. Tone   
production, breathing, dictation, and interpretation in regard to   
song literature.   
Strongly recommended: Music 6. 
Day 20389 Lab MW 1:00-2:15 4130 BREKKE 08/20-12/21 OP V01

MUS 23B ELEMENTARY VOICE II 1.0 Units  
Development of skills learned in Music 23A. Emphasis on further   
development of vocal production and performance. Pre-requisite: Music 23A (completed with a grade of “C” or higher). 
Day 20390 Lab MW 1:00-2:15 4130 BREKKE 08/20-12/21 OP V01

MUS 25 TEACHING BEGINNING PIANO 2.0 Units  
Principles of successful piano teaching with emphasis upon   
development of technique and reading ability in beginner level   
students; private and group piano teaching methods; personal   
development as teacher and musician. Observation of piano   
lessons or classes and supervised practice teaching of private or   
class piano students may be required. Intended for pianists with   
intermediate or advanced skills. 
Strongly Recommended: MUS 21B 
Web 23288 ONLINE MARSCHAK 08/27-12/21 OP L01 
MUS 25-LO1 is a late start online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

MUS 27 TEACHING INTERMEDIATE PIANO 2.0 Units  
Principles of successful piano teaching with emphasis upon   
development of technique and reading ability in intermediate level   
students; private and group piano teaching methods; selection of intermediate literature; Baroque, Classical, Romantic and 20th Century styles: studio organization and personal development as teacher and musician. Observation of piano lessons or classes and supervised practice teaching of private or class piano students may be required. Intended for pianists with intermediate or advanced skills. 
Strongly recommended: Music 21B. 
Web 23289 ONLINE MARSCHAK 08/27-12/21 OP L01 
MUS 27-LO1 is a late start online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

MUS 28 KEYBOARD SKILLS 1.0 Units  
Emphasis on correct harmonization of melodies with various styles of piano accompaniments; transposition; improvisation; modulation; sight reading; principles of accompanying soloists and groups; ensemble playing; playing by ear. Frequent solo and ensemble performances in class. Intended for piano teachers or classroom music teachers. 
Strongly recommended: MUS 21B. 
Day 22913 Lab TTh 11:30-12:45 4226 MARSCHAK 08/20-12/21 OP V01

MUS 31 STUDY OF PIANO 1.0 Units  
Development of functional piano skills. Designed for knowledge   
and skill of intermediate or advanced level. Pre-requisite: Music 21B (completed with a grade of “C” or higher). 
Day 20391 Lab TTh 11:30-12:45 4226 MARSCHAK 08/20-12/21 OP V01

MUS 35 INTRO TO MUSIC TECHNOLOGY 3.0 Units  
This course covers the following basic aspects of music technology: computer skills, software-based sequencing, synthesis, MIDI, sampling, notation, principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance. 
Day 22700 TTh 1:00-2:15 4226 BREKKE 08/20-12/21 OP V01

MUS 37 MUSIC INDUSTRY CAREER DEV. 3.0 Units  
Career opportunities and business practices in the music industry. Focus on career options and development, artist management, unions, music merchandising, music for film and digital media, and concert promotion. 
Web 23290 ONLINE LA BARRE 08/20-12/21 OP DE1 
MUS 37-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

MUS 38 APPLIED LESSONS 1.0 Units  
Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance. Student must also enroll in two Co-requisites. One theory class: MUS 8A or MUS 10A, AND one performance ensemble: MUS 12 or MUS 14 or MUS 16 or MUS 17A or MUS 17B or MUS 45 or MUS 46A or MUS 46B. Music 38 requires enrollment in lessons with a private music instructor. 
Day 20392 Lab Fri 12:30-2:20 4138 BREKKE 08/20-12/21 OP V01

MUS 45 CHAMBER CHOIR 1.0 Units  
Development of vocal and musical ability to interpret and perform the highest caliber of choral literature. Designed for singers with advanced choral ensemble experience. Enrollment subject to audition only. 
Strongly Recommended: MUS 44 with a minimum grade of C. 
Eve 20386 Lab TTh 4:30-5:45 4130 BREKKE 08/20-12/21 OP 093

MUS 46A BEGINNING JAZZ CHOIR 1.0 Units  
The various aspects of performing in a vocal jazz ensemble. Emphasis on developing the rudiments of vocal jazz technique. Strongly recommended: Music 6 (Basic Music Skills). 
ENROLLMENT BY AUDITION ONLY. 
Eve 20393 Lab MW 4:30-5:45 4130 BREKKE 08/20-12/21 OP 093

MUS 46B ADVANCED JAZZ CHOIR 1.0 Units  
The various aspects of performing in a vocal jazz ensemble. Emphasis on developing advanced vocal jazz technique. Pre-requisite: MUS 46A (Beginning Jazz Choir). 
ENROLLMENT BY AUDITION ONLY. 
Eve 20888 Lab MW 4:30-5:45 4130 BREKKE 08/20-12/21 OP 093

NUTRITION

NUTR 1 THE SCIENCE OF NUTRITION 3.0 Units  
The basic science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of

health. For students majoring in the science and/or health fields.  

Strongly Recommended: Chemistry 30A and Math 65.

Day 21409 TTh 11:00-12:15 2204 VERNOGA 08/20-12/21 GR V01
Day 21424 TTh 12:30-1:45 1059 VERNOGA 08/20-12/21 GR V02
Day 21426 MW 11:00-12:15 VERNOGA 08/20-12/21 GR V03
Day 22045 MW 2:00-3:15 1059 HIMMELSTEIN 08/20-12/21 GR V04
Day 22250 TTh 11:00-12:15 PE212 HIMMELSTEIN 08/20-12/21 GR V05
Day 23516 MW 12:30-1:45 PE212 VERNOGA 08/20-12/21 GR V06
Web 21923 ONLINE VERNOGA 08/20-12/21 GR DE1

PHIL 1 - GOD, NATURE, HUMAN NATURE 3.0 Units
An exploration of the nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, as existing in nature, and as creators of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of human concerns. Introduction to Philosophy by the Philosophers’ own works, their methods of procedure and inquiry.

PHIL 2 - ETHICS 3.0 Units
This course covers the concepts of morality, values and influential ethical theories. Students taking this course will be required to use philosophical methods to evaluate these theories for themselves and show how these theories can apply to everyday ethical questions. 

Strongly recommended: ENG 1A

PHIL 3 - 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.

PHIL 4 - INTRODUCTION TO LOGIC 3.0 Units
An introduction to Logic. This course is designed to develop effective reasoning skills. Valid reasoning through formal deductive logic is emphasized, but the course also covers meaning in language, fallacies, and inductive reasoning methods in philosophy, literature and the sciences.

PHOTOGRAPHY

PHOTOGRAPHY 3.0 Units
Introduction to the history and development of photography, basic process, various types of cameras, materials, basic shooting, processing developing, and printing of photographs.

Students enrolled in PHTO 50 labs will be assessed a $20 materials fee at registration.
### 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

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**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

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**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

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**PHYS 1C  GENERAL PHYSICS III** 5.0 Units
Introduction to electricity and magnetism, circuits, Maxwell’s equations and electromagnetic waves. (Previously PHYS 8B)
Prerequisite: PHYS 1A with a minimum grade of C

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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: PHYS 10 (may be taken concurrently).

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**POLITICAL SCIENCE**

**POLI 7  INTRO TO AMERICAN GOVERNMENT** 4.0 Units
Introduction to the principles, problems and basic issues of government with particular emphasis on the national government in the United States, including discussion of the American Constitution, and California state and local government.
Strongly recommended: Eligibility for English 1A

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**PCN 13 MULTICULTURAL ISSUES: AMERICA 3.0 Units**
Exploration of issues relating to the multicultural community in which we live today. Interpersonal relations and communication. Focus on improving individuals understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: African-American, Asian-American, Hispanic-American, Native-American, Middle Eastern-American, European-American, Gay/Lesbian American, and Disabled American. 3 hours

**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.

**PCN 3 THEORIES OF COUNS: INTRO 3.0 Units**
This is an introductory course to the theories and concepts, as well as the historical foundations of counseling with an emphasis on fundamental principles of the therapeutic process. There will be a major focus on multicultural principles and major diagnostic categories, problems, and solutions relating to recovery in counseling. Ethics in counseling, as well as legal implications will also be introduced and examined.

**PSYCHOLOGY COUNSELING**

**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.

**PCN 12 UNIVERSITY TRANSFER PLANNING 1.0 Units**
Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities. 17.5 hours lecture.

**PCN 18-FT1 is a Fast Track course that meets from Aug 20-Oct 12. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

**PCN 18-LO1 is an online Late Start course that meets from Oct 15-Dec 7. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.**

**PCN 28 ORIENTATION FOR INTL. STUDENTS 1.0 Units**
Exploration of practical strategies for academic success and to experience a positive transition into the American educational system and culture focusing on the new international student. Examines goal setting, cultural adjustment, college policies, graduation requirements, campus resources, programs and
services, student rights and responsibilities, introduction to the California systems of higher education, student educational planning and other topics as needs are identified. Designed for first time international college students in order to enhance their transition into American society and maximize successful matriculation through college toward their academic goals. 1 hour lecture.

Day 22843 Mon 2:00-2:55 1602 GEFOX 08/27-12/21 OP LS1
PCN 28-LS1 is a Late Start course that meets from Aug 27-Dec 21.

PCN 30 STUDENT SUCCESS: COLLEGE EXP. 3.0 Units
This course explores concepts, knowledge, and skills relevant to college success. Students will engage in critical analysis on a variety of topics, including motivation, decision making, interpersonal communication, multicultural awareness, and learning theory. Problem solving strategies will be applied to areas including goal setting, career development, wellness, and accessing campus resources.

Day 22846 TTh 9:30-10:45 1602 CALDERON 08/20-12/21 OP V01
Day 22847 MW 9:30-10:45 1641 BURKS 08/20-12/21 OP V02
PCN 30-V02 is part of the Umoja Program and is linked to ENG 1A, MW 11-12:15 and Lab M 12:30-1:45PM. For more information, or to register to the program, please contact Kimberly Burks at kburks@laspositascollege.edu

Day 22848 MW 9:30-10:45 1013 HOWARD 08/20-12/21 OP V03
PCN 30-V03 is part of the HSI Gateway to STEM Success Program Learning Community. For more information, or to register to the program, please contact Rafael Valle at rvalle@laspositascollege.edu or Jared Howard at jhoward@laspositascollege.edu

Day 23513 MW 9:30-10:45 1640 DISCUA 08/20-12/21 OP V04
Day 22844 TTh 11:00-12:15 1602 CALDERON 08/20-12/21 OP V05
PCN 30-V05 is geared toward Student Veterans but is open to all students. For more information, please Jose Calderon at calderon@laspositascollege.edu

Day 22845 MW 9:30-10:45 1602 VALLE 08/20-12/21 OP P01
PCN 30-P01 is part of the Puente Program Learning Community and is linked to ENG 1A, MW 11-12:15 and Lab W 12:30-1:45 p.m. For more information, or to register for the program, please contact Rafael Valle at rvalle@laspositascollege.edu

Day 22849 Wed 2:30-3:45 1640 DISCUA 08/20-12/21 OP HY1 ONLINE/HYBRID 08/20-12/21 OP
PCN 30-HY1 is a hybrid course. Classes will meet Wednesdays from 2:30-3:45pm in Room 1641. The remainder of the course will be completed online. For more information, see the section titled “Online Learning,” or go to http://www.laspositascollege.edu/onlinelearning.

Web 23514 ONLINE LEE 08/20-12/21 OP DE1
PCN 30-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 23515 ONLINE SCHWARZ 08/20-12/21 OP DE2
PCN 30-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

PSYCHOLOGY

PSYC 1 GENERAL PSYCHOLOGY 3.0 Units
Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. Strongly recommended: Eligibility for English 1A.

Day 20515 MW 9:30-10:45 2204 STAFF 08/20-12/21 OP V01
Day 20012 MW 11:00-12:15 2450 ROY 08/20-12/21 OP V02
Day 20640 MW 12:30-1:45 2205 STAFF 08/20-12/21 OP V03
Day 20713 MW 2:00-3:15 2205 FAULKENBERR 08/20-12/21 OP V04
Day 20639 TTh 9:30-10:45 2450 STAFF 08/20-12/21 OP V05
Day 20013 TTh 11:00-12:15 2420 STAFF 08/20-12/21 OP V06
Day 20317 TTh 2:00-3:15 103 TURNER-AUGU 08/20-12/21 OP V07
Day 20786 Fri 9:30-12:30 2204 O'NEAL 08/20-12/21 OP V08
Day 22046 TTh 12:30-1:45 2205 TURNER-AUGU 08/20-12/21 OP V09
Day 22384 TTh 8:00-9:15 2205 STAFF 08/20-12/21 OP V10
Day 22385 MW 3:30-4:45 2450 FAULKENBERR 08/20-12/21 OP V11
Eve 20213 Wed 7:00-9:50 2470 FAULKENBERR 08/20-12/21 OP V09
Eve 21786 Tue 4:00-6:50 2450 TURNER-AUGU 08/20-12/21 OP V04

Web 20298 ONLINE TURNER-AUGU 08/20-12/21 OP DE1
PSYC 1-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 20687 ONLINE TURNER-AUGU 08/20-12/21 OP DE2
PSYC 1-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 21413 ONLINE RUYS 08/20-12/21 OP DE3
PSYC 1-DE3 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 21963 ONLINE RUYS 08/20-12/21 OP DE4
PSYC 1-DE4 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Strongly recommended: Psychology 1 with a minimum grade of C.

Day 20473 MW 9:30-10:45 2205 ROY 08/20-12/21 OP V01
Day 20709 ONLINE ROY 08/20-12/21 OP DE1
PSYC 3-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

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

Prerequisite: Psychology 1.

Day 20224 MW 11:00-12:15 402 KELLER 08/20-12/21 OP V01
Day 20174 TTh 12:30-1:45 2470 RUYS 08/20-12/21 OP V02
Day 22047 TTh 2:00-3:15 2205 RUYS 08/20-12/21 OP V03
Web 21046  ONLINE  RUYS  08/20-12/21  OP DE1
PSYC 4-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule or go to http://www.laspositascollege.edu/onlinelearning.

PSYC 6  ABNORMAL PSYCHOLOGY  3.0 Units
An introduction to mental health and the major mental health disorders in adults and children; includes anxiety, mood, personality, sexual, and psychotic disorders. The course will include the study of the major psychological, biological, and sociocultural models of mental health disorders and their treatment.

Day 20299  MW  12:30-1:45  2490  LEYEQUE  08/20-12/21  OP V01
Day 20516  TTh  11:00-12:15  2460  STAFF  08/20-12/21  OP V02
Web 22838  ONLINE  LIGNELL  08/20-12/21  OP DE1
PSYC 6-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

PSYC 10  PSYCHOLOGY OF HUMAN SEXUALITY  3.0 Units
Physiological and psychosocial aspects of sexual health in our contemporary society. Understanding the interrelationship of attitude and behavior as it relates to sexual well-being and sexual integrity.

Day 20438  MW  9:30-10:45  2470  LEYEQUE  08/20-12/21  OP V01
Day 22048  MW  11:00-12:15  105  LEYEQUE  08/20-12/21  OP V02

PSYC 12  LIFE-SPAN PSYCHOLOGY  3.0 Units
Introduction to the psychological, physiological, and sociocultural factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

Day 20710  TTh  9:30-10:45  2205  ONEAL  08/20-12/21  OP V01
Day 22517  TTh  12:30-1:45  801  ONEAL  08/20-12/21  OP V02
Eve 23277  Th  4:00-6:50 *  LIGNELL  08/20-12/21  OP 093
*PSYC 12-093 meets offsite at DUBLIN HIGH SCHOOL
8151 VILLAGE PARKWAY, DUBLIN, CA 94568

Web 21714  ONLINE  BUNDY  08/20-12/21  OP DE1
PSYC 12-DE1 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

PSYC 13  PSYCHOLOGY OF WOMEN  3.0 Units
This course examines the diverse experiences of women from a psychological perspective. Students will explore psychological theory and research on gender and issues that affect women, and will gain insight into how psychologists investigate gender-related issues.

Strongly recommended: Psychology 1.

Day 23278  MW  12:30-1:45  101  ROY  08/20-12/21  OP V01

PSYC 15  ABNORMAL CHILD PSYCHOLOGY  3.0 Units
An exploration of the emotional, cognitive, developmental, and behavioral problems of childhood and adolescence. Topics include: common stresses and problems of adjustment; the effects of stress, abuse, and traumas on development; mental retardation, autism and other developmental disabilities; normal and abnormal problems of attention, conduct, mood, anxiety, sleep, eating, sex, learning and speech. Examination of theories of cause of mental health problems in children and adolescents and approaches to treatment. Examination of information and theory for practical application. Students who have completed or are enrolled in Early Childhood Development 15 may not receive credit.

Day 22178  MW  12:30-1:45  2470  TURNER-AUGU  08/20-12/21  OP V01

PSYC 25  RESEARCH METHODS  4.0 Units
Introduction to the use of the scientific method in the study of human and animal behavior. Coverage of descriptive, experimental, and non-experimental methods commonly used in psychological research. Topics will include ethical principles in research, hypothesis development and testing, observational methods, survey research, the fundamentals of experimental design, basic data analysis, and the presentation of research findings.

Prerequisites: PSYC 1 with a minimum grade of C and MATH 40 with a minimum grade of C.

Day 23500  TTh  8:00-9:15  804  RUYS  08/20-12/21  OP V01
Lab TTh  9:30-10:45  804  RUYS  08/20-12/21  OP
Day 21713  TTh  12:30-1:45  805  ROY  08/20-12/21  OP V02
Lab TTh  2:00-3:15  805  08/20-12/21  OP

RADIATION SAFETY

RADS 40A  RADIATION SAFETY BASICS  2.0 Units
A modularized course designed to provide basic radiation safety instruction. Includes identification of the sources of radiation and radioactive materials, the nature of ionization radiation, biological effects, risk assessment, protection strategies, environmental impacts, and waste handling.

Strongly recommended: Mathematics 65, 71, or appropriate skill level demonstrated through Mathematics assessment process.

Eve 23203  Wed  7:00-8:50  1816  JONES  08/20-12/21  OP 093

RELIGIOUS STUDIES

RELS 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 22839  Wed  9:00-11:50  1060  TOMLINSON  08/20-12/21  OP V01
Web 20265  ONLINE  TOMLINSON  08/20-12/21  GR DE1
RELS 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 20478  ONLINE  TOMLINSON  08/20-12/21  GR DE2
RELS 1-DE2 is an online course. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.

Web 22652  ONLINE  TOMLINSON  08/20-10/12  GR FT1
RELS 1-FT1 is an online Fast Track course that meets from Aug 20-Oct 12. For more information, see the section titled “Online Learning” in this schedule, or go to http://www.laspositascollege.edu/onlinelearning.
### SOCIETARY

#### SOC 1 PRINCIPLES OF SOCIOLOGY 3.0 Units
The sociological perspective: scientific study of human interaction and society as a whole with emphasis on the impact of groups on social behavior, systematic examination of culture, social organization, and methodology.

Day 20014 MW 11:00-12:15 106 HIROSE 08/20-12/21 GR V01
Day 21422 TTh 9:30-10:45 4130 HIROSE 08/20-12/21 GR V02
Day 20015 Fri 9:30-12:30 2490 HIROSE 08/20-12/21 GR V03
Eve 22222 MW 4:30-5:45 105 ROBINSON 08/20-12/21 GR 093
Eve 20663 MW 6:00-7:15 105 ROBINSON 08/20-12/21 GR 094

#### SOC 2 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 23197 TTh 11:00-12:15 2205 THOMPSON 08/20-12/21 OP V01

#### SOC 3 CULTURAL AND RACIAL MINORITIES 3.0 Units
Racial and ethnic relations in the United States. Examines the cultural, political, and economic practices and institutions that support or challenge racism, racial and ethnic inequalities, as well as patterns of interaction between various racial and ethnic groups.

Strongly Recommended: SOC 1 (completed with a grade of C or higher).

Web 33198 ONLINE HIROSE 08/20-12/21 OP DE1
Web 20719 ONLINE HIROSE 08/20-12/21 OP DE1
Web 23195 ONLINE HIROSE 08/20-12/21 OP DE2

### SPANISH

#### SPAN 1A BEGINNING SPANISH 5.0 Units
This introductory level course offers a balanced approach to language and culture. It will enable students to begin speaking, reading and writing elementary level Spanish as well as understanding the spoken language as they explore the culture and countries of the Spanish-speaking world. Students are introduced to concepts of grammar, vocabulary and verb tenses.
in a variety of auditory, visual and written contexts.

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

Day 20064 MW 9:30-11:45 103 STAFF 08/20-12/21 OP V01
SPAN 1A-V01 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 20247 TTh 12:30-2:45 2204 STAFF 08/20-12/21 OP V04
SPAN 1A-V04 is open to all students but has an optional embedded honors component. Students who qualify for the Honors Transfer Program may take it for honors credit. See instructor and visit www.laspositascollege.edu/honors for more information.

Day 21420 MW 12:00-2:15 4128 MCBRIDE 08/20-12/21 GR V01
THEA 39B MUSICAL THEATER WORKSHOP-INTER 4.0 Units
Intermediate training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Study includes written analyses, musical theater staging and basic acting and vocal techniques.
Prerequisite: THEA 39A

THEA IA THEORY/PRACTICE OF ACTING I 3.0 Units
This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text. An introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Students should be able to demonstrate the following skills: development of the physical and psychological resources for acting including relaxation, concentration, creativity, believability, and commitment.
Strongly recommended: English 1A. Transferability: CSU GE: C1

Day 21060 MW 11:00-12:15 4127 ROSS 08/20-12/21 GR V01
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 relationships, and developing complex and engaging circumstances.

Day 23292 MW 9:30-10:45 4127 WISELY 08/20-12/21 OP V01
THEA 3A BEGINNING IMPROVISATION 3.0 Units
An entry level course designed to introduce to students to concepts of improvisation and creative dramatics. It will encourage students to “think out of the box”, promoting creative problem solving within a supportive ensemble. Recommended for non-majors (Early Childhood education, Business, Speech/Communication majors especially encouraged) as well as Theatre AA students.

Day 23291 MW 9:30-10:45 4127 WISELY 08/20-12/21 OP V01
THEA 3A BEGINNING IMPROVISATION 3.0 Units
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Day 23291 MW 9:30-10:45 4127 WISELY 08/20-12/21 OP V01
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.
### THEA 39C MUSICAL THEATER WORKSHOP-ADVAN 4.0 Units
Advanced training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Study includes auditioning techniques and critical analyses of musical theater performances.
Prerequisite: THEA 39B

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### THEA 47A PERFORM IN PROD:INTRO LIVE 3.0 Units
This course provides instruction and supervised participation in theatre rehearsal and performance. On stage participation in cast of scheduled main stage production. Enrollment is for the duration of the production.

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### THEA 47B PERFORMANCE IN PROD: BEGINNING 3.0 Units
As a continuation of THEA 47A, students will participate in the cast of a scheduled main stage production. Emphasis will be on character development, objectives, and actions.
Prerequisite: THEA 47A with a minimum grade of C

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### THEA 47C PERFORMANCE IN PROD: INTERMED. 3.0 Units
This course is a continuation of THEA 47B. Students will participate in the cast of a scheduled main stage production. This course will focus on rehearsal technique, personal creative exploration, and ensemble building and motivated performance response.
Prerequisite: THEA 47B with a minimum grade of C

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### THEA 47D PERFORMANCE IN PROD:ADVANCED 3.0 Units
As a continuation of THEA 47C, students will continue to develop onstage with participation in the cast of the scheduled main stage production. This course will emphasize complexity and polish in performance, personal and creative development as a theater professional, and outreach and publicity obligations.
Prerequisite: THEA 47C with a minimum grade of C

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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.

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### 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.

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### 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.

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### 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.

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

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THEA 5I INTRODUCTION TO COSTUME DESIGN 3.0 Units
Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated. Design and fabrication of costumes for production; components of basic sewing and costume construction; comprehensive overview of the history of fashion and costume, color, manufacturing techniques; Introduction to basic makeup design; makeup application techniques and design; special effects makeup techniques.
Strongly recommended: Theater 50
Day 23294 MW 11:00-11:50 4240 LISH 08/20-12/21 GR Y01
Lab MW 12:00-1:15 4240 08/20-12/21 GR

TUTORING

TUTR 17A TUTORING THEORY AND PRACTICE I 0.5 Units
Training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject areas, and basic skills. The course will provide a conceptual framework of tutoring to guide students in leading effective tutoring sessions.
Day 22225 Lab By Arr 1.5 Hrs/Wk 2401 STAFF 08/20-12/21 OP Y01

TUTR 17B TUTORING THEORY & PRACTICE II 0.5 Units
Intermediate training class for college tutors. Tutors will acquire specific skills and techniques for tutoring in academic subjects, vocational subjects and basic skills. Required course for second semester tutors participating in the Las Positas College Tutorial Program.
Prerequisite: TUTR 17A.
Day 22248 Lab By Arr 1.5 Hrs/Wk 2401 STAFF 08/20-12/21 OP Y01

TUTR 17C TUTORING THEORY & PRACTICE III 0.5 Units
Advanced training for college tutors to obtain skills and techniques in academic and vocational subject areas and basic skills remediation. Emphasis upon leading group tutoring sessions, mentoring new tutors, and tutoring students with learning disabilities. Required course for third semester tutors participating in the Las Positas College Tutorial Program.
Prerequisite: TUTR 17B
Day 22386 Lab By Arr 1.5 Hrs/Wk 2401 STAFF 08/20-12/21 OP Y01

TUTR 200 SUPRVSD LEARN ASSIST-IND STUDY 0.0 Units
Individualized student tutoring (supplemental learning assistance) provided to students requesting assistance or referred by a counselor or an instructor. Trained tutors and instructors will provide tutoring in basic skills, academic and vocational subject matter areas including mathematics, English, science, social science, humanities and a variety of general education courses vital to the overall success and retention of students.
Day 22937 TTh 4:00-5:30 2204 STAFF 08/20-12/21 NC HS1
Wed 2:30-5:30 2204 08/20-12/21 NC
This course is open to high school students of the Livermore Valley Unified School District who would like supplemental instruction in their mathematics coursework. Instructors and tutors will be providing individualized support at all levels of mathematics through calculus. High school students wishing to take this section should work with their high schools to complete paperwork to apply and/or enroll at Las Positas College.
Day 20208 By Arr 22.0 Hrs/Wk 2401 STAFF 08/20-12/21 NC Y01

MATH JAM
Math Jam is a free one-week intensive math program designed to prepare students for their upcoming math course, and prepare students to retake the Math Assessment (Placement Test). The goal of Math Jam is to help students complete their educational goal, degree, and/or transfer requirements in less than previously possible. For more information, visit the Math Jam website at www.laspositascollege.edu/mathjam.

Day 23553 Daily 9:00-3:00 2401 STAFF 08/13-08/17 OP M01
MATH JAM: Pre-Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 107: Pre-Algebra this next semester. Students will be learning Pre-Algebra material with the goal of preparing them to be successful in their upcoming Pre-Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.
Day 23554 Daily 9:00-3:00 2401 STAFF 08/13-08/17 OP M02
MATH JAM: Elementary Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 110: Elementary Algebra this next semester. Students will be learning Elementary Algebra material with the goal of preparing them to be successful in their upcoming Elementary Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.
Day 23555 Daily 9:00-3:00 2401 STAFF 08/13-08/17 OP M03
MATH JAM: Intermediate Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 175: Intermediate Algebra or Math 50: Core Intermediate Algebra this next semester. Students will be learning Intermediate Algebra material with the goal of preparing them to be successful in their upcoming Intermediate Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.
Day 23556 Daily 9:00-3:00 2401 STAFF 08/13-08/17 OP M04
MATH JAM: Statistics and Probability and Mathematics for Liberal Arts is designed to help students prepare for their upcoming math class of either Math 40: Statistics and Probability or Math 47: Mathematics for Liberal Arts. This level is only for students who are eligible to take a transfer level math class, such as Math 40 and Math 47. Students will be learning key concepts that are included in Math 40 and Math 47 with the goal of preparing them to be successful in their upcoming Math class or to refresh their skills in preparation for a research class at Las Positas College.
Day 23557 Daily 9:00-3:00 2401 STAFF 08/13-08/17 OP M05
MATH JAM: Trigonometry/College Algebra (Math 39/30) and Business Calculus (Math 34) Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 110: Elementary Algebra this next semester. Students will be learning appropriate Algebra, Trigonometry and College Algebra material with the goal of preparing them to be successful in the upcoming math class and also interesting in placing higher in the STEM sequence (such as Math 1) can take this level to prepare to retake the assessment exam.
Day 23559 Daily 9:00-3:00 2401 STAFF 08/13-08/17 OP M07
MATH JAM: Elementary Algebra Math Jam is designed to help students prepare for their upcoming math class or to prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math 110: Elementary Algebra this next semester. Students will be learning Elementary Algebra material with the goal of preparing them to be successful in their upcoming Elementary Algebra class or to retake the assessment exam at the end of the week and test into a higher level math course.
Day 23560 Daily 9:00-3:00 2401 STAFF 08/13-08/17 OP M08
MATH JAM: Intermediate Algebra is designed to help students prepare for their upcoming math class or prepare to retake the assessment test at the end of the week. This Math Jam is specifically for students who are eligible to take Math
**VITICULTURE AND WINERY TECH**

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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.

**WELDING TECHNOLOGY**

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Students enrolled in VWT 47 will be assessed a $150 materials fee at registration.

Students enrolled in WLDT 61AL lab class will be assessed a $70 materials fee at registration.

**Welding Technology**

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Welding, cutting, and welding processes will be covered in this course. The student will prepare metal and nonmetal materials for various applications and produces welds having the required mechanical properties. This course is designed for those interested in a career in the field of welding technology. Academic and practical aspects of welding are covered. Students enrolled in WLDT 66 will be assessed a $70 materials fee at registration.
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**WLDT 62A BEG. GTAW AND GMAW SKILLS LAB** 1.0 Units


Corequisite: WLDT 62AL or WLDT 62BL

Students enrolled in WLDT 62AL lab class will be assessed a $75 materials fee at registration.

**WLDT 62AL BEG. GTAW AND GMAW SKILLS LAB** 2.0 Units

Skills of Tig (GTAW) and MIG (GMAW) welding of ferrous and non-ferrous alloys in the flat, horizontal, and vertical positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment.

Corequisite: WLDT 62A or WLDT 62B

Students enrolled in WLDT 62AL lab class will be assessed a $75 materials fee at registration.

**WLDT 62BL ADVANCED TIG/MIG WELDING SKILL** 2.0 Units

Advanced skills in TIG (GTAW) and MIG (GMAW) welding of ferrous and non-ferrous alloys in the horizontal, vertical and overhead positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment. Pipe and tubing fit-up and welding.

Prerequisite: WLDT 62AL

Corequisite: WLDT 62A or WLDT 62B.

Students enrolled in WLDT 62BL lab class will be assessed a $75 materials fee at registration.

**WLDT 67A WELDING SKILLS LAB** 2.0 Units

Development and improvement of skills in Shielded Metal Arc (SMAW), Flux Cored Arc (FCAW), Gas Metal Arc (GMAW), and Gas Tungsten Arc (GTAW) welding.

Strongly Recommended: WLDT 61AL or WLDT 62AL with a minimum grade of C

Students enrolled in WLDT 67A lab class will be assessed a $40 materials fee at registration.

**WLDT 67B ADVANCED WELDING SKILLS LAB** 2.0 Units

Advanced development and improvement of skills in Arc (SMAW), Flux-core (FCAW), MIG (GMAW), and TIG (GTAW) welding.

Prerequisite: Welding Technology 67A.

Students enrolled in WLDT 67B lab class will be assessed a $40 materials fee at registration.

**WLDT 68 CERTIFICATION PREPARATION** 2.0 Units

Welding skills preparation for certification testing. Theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX and American Petroleum Institute 1104.

Strongly Recommended: WLDT 61AL or WLDT 62AL or WLDT 69A or WLDT 69B with a minimum grade of C

Students enrolled in WLDT 68 lab class will be assessed a $40 materials fee at registration.

**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

WLDT 70 INTRODUCTION TO WELDING 2.0 Units
Basic skills in Shielded Metal Arc (SMAW), Gas Tungsten Arc (GTAW), Gas Metal Arc (GMAW), 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.

Day 22471 Mon 3:30-4:20 * STAFF 08/20-12/21 OP 093
Lab Mon 4:30-5:20 * 08/20-12/21 OP
Lab Wed 3:30-5:20 * 08/20-12/21 OP

WLDT 71 WELDING FOR THE ARTS 3.0 Units
Provides basic welding, shop skills and instruction that artistically inclined individuals should know in order to be effective in the process of creating metal art and sculpture. Provides instruction on types of metals aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting. Instruction includes general shop safety, equipment use, finishing, welding electricity fundamentals, welding consumable identification, and hazardous materials regulation.

Day 23505 TTh 9:00-9:50 810 STAFF 08/20-12/21 OP 093
Lab TTh 10:00-1:00 810 08/20-12/21 OP

WLDT 72A BEGINNING LASER WELDING 2.0 Units
This course will cover the theory and concepts associated with modern laser welding of metals and materials. The use of the laser in the manufacturing environment will be shown along with typical applications. The different types of lasers available for welding. The advantages and disadvantages of continuous power laser welding and pulsed laser welding.

Strongly Recommended: MATH 71 or MATH 71A and/or MATH 71B with a minimum grade of C

Day 23506 Th 6:00-7:50 1602 STAFF 08/20-12/21 OP 093
WOMENS STUDIES

WMST 1 INTRO TO WOMENS STUDIES 3.0 Units
Examines the cultural, historical, social, political and economic experiences of women in the United States. Introduces feminist perspectives on a wide range of issues affecting women incorporating race, class, ethnicity, sexual orientation and the life cycle. Analysis of African American women, Asian American women, Chicanas, European American women and Middle Eastern American women.
Day 21051 TTh 11:00-12:15 2480 BENGIVENO 08/20-12/21 OP V01

WORK EXPERIENCE

WRKX 94 OCCUPATIONAL WORK EXP/INTERNSH 1.0-8.0 Units
This course of supervised employment provides students with the opportunity to earn college credit for developing marketable skills while working in their major field of study. Students working in a part-time or full-time, paid or unpaid internship or position related to their major field of study will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. Students will apply discipline-specific knowledge, skills, and abilities gained in the classroom. Students can earn 1 to 8 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.
Day 23382 By Arr 33.3 Hrs/Wk tba LAUFFER 08/20-12/21 OP V01
WRKX 94-V01 is a course that requires internet access. There is one on campus meeting on Wednesday, August 22, 6:00-8:00pm in Room PE209. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.

WRKX 95 WORK EXPERIENCE 1.0-6.0 Units
This course of supervised employment provides students with the opportunity to earn college credit while working and developing desirable work habits, attitudes, and skills. Students working in any part-time or full-time, paid or unpaid position will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. The work experience need not be related to the students' educational goals. Students can earn 1 to 6 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.
Day 20848 By Arr 25.0 Hrs/Wk tba LAUFFER 08/20-12/21 OP V01
WRKX 95-V01 is a course that requires internet access. There is one on campus meeting on Wednesday, August 21, 6:00-8:00pm in Room 106. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.
Day 23383 By Arr 25.0 Hrs/Wk tba LAUFFER 08/20-12/21 OP V02
WRKX 95-V02 is a course that requires internet access. There is one on campus meeting on Wednesday, August 21, 6:00-8:00pm in Room 106. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the semester.
Is your goal to EARN an AA or AS Degree?
NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them faster.

TRADITIONAL MATH PATHWAY TO AA/AS Degree (3 SEMESTERS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 107</td>
<td>Pre-Algebra</td>
<td>4</td>
</tr>
<tr>
<td>Math 110</td>
<td>(formerly 65) Elementary Algebra</td>
<td>4</td>
</tr>
</tbody>
</table>

To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

FREE Learning Supports at LPC!
Learning takes time and dedication.
We want to make sure your precious time is streamlined and productive.
To this end, we offer many FREE academic supports such as the peer and online tutoring through the Tutorial Center, faculty assistance in the drop-in Math Learning Center and learning in SMARTSHOPS.
To learn more, visit www.laspositascollege.edu/math/

At Las Positas College, we are dedicated to providing you with alternatives to meet your academic goals and learning supports to help you succeed!

ACCELERATION & SUPPORT OPTIONS

Math Jam TUTR 200
FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students’ success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C
Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses.
All are welcome to enroll for the structured support or as a way to accelerate.
4 units + 2 units  SAVES 1 semester AND 2 units!

Math 50
This course has been designed to give students an understanding of Intermediate Algebra concepts and how they can be used to model everyday life. This course is not for students seeking a STEM degree. It satisfies an AA/AS degree requirement and is a prerequisite for many transfer level math courses.
4 units

Math 55 & Math 55C
Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field.
All are welcome to enroll for the structured support or as a way to accelerate.
5 units + 2 units  SAVES 1 semester AND 2 units!

LEARNING MODES
We offer many of these courses in Lecture, Math Emporium and Hybrid modes!
To find out what format is right for you, visit:
http://lpcazure.laspositascollege.edu/math/instructionmodes.php

ACCELERATED Two Semester Option Track for an AA/AS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 110</td>
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<td>4</td>
</tr>
<tr>
<td>Math 110C</td>
<td>Elementary Algebra Co-Requisite Support</td>
<td>2</td>
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</tbody>
</table>

These two courses are non-degree applicable.

Fall Semester

Math 110 (formerly 65) Elementary Algebra 4 units + Math 110C Elementary Algebra Co-Requisite Support 2 units

Spring Semester

Math 50 Core Intermediate Algebra 4 units Satisfies AA/AS

OR

Math 55 Intermediate Algebra for STEM 5 units Satisfies AA/AS
Is your goal to Transfer in a non-STEM discipline? NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them faster.

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ACCELERATION & SUPPORT OPTIONS

Math Jam TUTR 200
FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students’ success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C
Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses. All are welcome to enroll for the structured support or as a way to accelerate. 4 units + 2 units SAVES 1 semester AND 2 units!

Math 50
This course has been designed to give students an understanding of Intermediate Algebra concepts and how they can be used to model everyday life. This course is not for students seeking a STEM degree. It satisfies an AA/AS degree requirement and is a prerequisite for many transfer level math courses. 4 units

Math 55 & Math 55C
Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field. All are welcome to enroll for the structured support or as a way to accelerate. 5 units + 2 units SAVES 1 semester AND 2 units!

To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

1If your goals change, a pathway back to STEM exists! See a counselor for more information. STEM = Science, Technology, Engineering and Mathematics

ACCELERATED Two Semester Option Track NON-STEM TRANSFER

Fall Semester

Register for:

Math 110
(formerly 65) Elementary Algebra
4 units

Math 110C
Elementary Algebra Co-Requisite Support, 2 units

Spring Semester

Math 50
Core Intermediate Algebra
4 units Satisfies AA/AS

Math 40
Statistics and Probability
4 units UC & CSU Transferable

Transfer-Level Math Requirements completed!

These two courses are non-degree applicable.

Non-Transfer Level Math Courses

Non-STEM Transfer Level Math Courses

Fast-Track 8 weeks

Fast-Track 8 weeks
Is your goal to Transfer in a STEM discipline?
NEW Math Pathway options starting Fall 2018, designed to assist you in completing your goals and completing them faster.

TRADITIONAL STEM PATHWAY

Math 107
Pre-Algebra, 4 units

Math 110
(formerly 65) Elementary Algebra, 4 units

Math 55
Intermediate Algebra for STEM, 5 units Satisfies AA/AS

Math 30 UC*/CSU
College Algebra STEM 4 units

Math 39 CSU
Trigonometry, 4 units

Math 1 UC*/CSU
Calculus I, 5 units

Math 2 UC*/CSU
Calculus II, 5 units

Math 7 UC/CSU
Elementary Linear Algebra, 3.5 units

Math 3 UC/CSU 5 units Multivariable Calculus

Math 5 UC/CSU 3.5 units Ordinary Differential Equ.

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ACCELERATION & SUPPORT OPTIONS

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FREE to all LPC Students to prepare for their upcoming math class or to retake the placement test. This award winning program has been proven to increase students’ success and retention rates in their upcoming math class. This program is offered the week before the start of each Fall and Spring semester. 0 units

Math 110 & Math 110C
Students eligible for Math 107 (Pre-Algebra) can enroll in Math 110 & 110C (Elementary Algebra and Co-Requisite Support Course) and skip Math 107. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in college courses. All are welcome to enroll for the structured support or as a way to accelerate.
4 units + 2 units SAVES 1 semester AND 2 units!

Math 55 & Math 55C
Students eligible for Math 110 (Elementary Algebra) can enroll in Math 55 & 55C (Intermediate Algebra for STEM and Co-Requisite Support Course) and skip Math 110. The 2 unit support course will provide rigorous support in mastering math concepts and key learning skills necessary to succeed in a STEM field. All are welcome to enroll for the structured support or as a way to accelerate.
5 units + 2 units SAVES 1 semester AND 2 units!

Math 30 & Math 39
Our NEW Math 30 College Algebra for STEM and Math 39 Trigonometry course can be taken in any order or concurrently. Students must satisfy both classes to be eligible for Math 1: Calculus I. Suggested order: Math 30 is taken before Math 39.
SAVES 1 semester when taken concurrently!

Non-Transfer Level Math Courses
Non-STEM Transfer Level Math Courses

To decide which Math course to take first, the Math Department recommends taking the Assessment Test. Learn more about how to prepare for your assessment test by visiting: www.laspositascollege.edu/math-assessment or attend a Math Jam!

ACCELERATED Two Semester Option Track for STEM

Fall Semester
Register for:
Math 55
Intermediate Algebra for STEM 5 units Satisfies AA/AS

Math 55C
Intermediate Algebra for STEM Support, 2 units

Spring Semester
and
Math 30
College Algebra for STEM 4 units UC & CSU Transferable

Math 39
Trigonometry 4 units CSU Transferable

At the end of this sequence students will be ready for Calculus I!
Are you interested in Welding or Automotive?

NEW Math Pathway options starting Fall 2018, designed to give you more options in your field of interest!

AUTOMOTIVE and WELDING TECHNICAL PATHWAY
To AA/AS Degree

- **Math 72 A**, 1 unit
  Technical Elementary Algebra A

- **Math 72 B**, 1 unit
  Technical Elementary Algebra B

- **Math 72 C**, 1 unit
  Technical Elementary Algebra C

- **Math 72 D**, 1 unit
  Technical Elementary Algebra D

- **Math 52 A**, 1.5 units
  (Automotive) Technical Intermediate Algebra A

- **Math 52 B**, 1.5 units
  (Automotive) Technical Intermediate Algebra B

- **Math 53 A**, 2 units
  (Welding) Technical Intermediate Algebra A

- **Math 53 B**, 1 units
  (Welding) Technical Intermediate Algebra B

This 7 unit sequence is in-context of Automotive or Welding and satisfies the math requirement for AS Degree. This pathway does not lead to transfer level math classes.

WELDING PATHWAY
To Certificate

- **Math 72 A**, 1 unit
  Technical Elementary Algebra A

- **Math 72 B**, 1 unit
  Technical Elementary Algebra B

- **Math 72 C**, 1 unit
  Technical Elementary Algebra C

- **Math 53 A**, 2 units
  Technical Intermediate Algebra A

This sequence satisfies the requirement for a Welding Certificate.

This sequence is equivalent to the former sequence 71A + 71B
[Math 72A + 72C is equivalent to 71A].

Should your goals change and you want to enroll in a transfer-level math course, you will need to take the Assessment Test to see what math course to enroll in.

To learn more about how to prepare for your assessment test, visit www.laspositascollege.edu/math-assessment or attend a Math Jam!

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Learning takes time and dedication.

We want to make sure your precious time is streamlined and productive.

To this end, we offer many FREE academic supports such as the peer and online tutoring through the Tutorial Center, faculty assistance in the drop-in Math Learning Center and learning in SMARTSHOPS.

To learn more, visit www.laspositascollege.edu/math/

ACCELERATION & SUPPORT OPTIONS
All of these courses are offered in our Emporium Mode. Emporium classes are designed to provide you with maximum flexibility and support as you learn your math with contextualized material. This program supports self-acceleration through the material, allowing you to complete your math courses on a pace that is right for you.

To learn more, visit www.laspositascollege.edu/mathemporium
WHAT IS AN ONLINE COURSE?
An online course is a course that is conducted over the Internet. Las Positas uses the Canvas course management system to deliver its online courses. Canvas allows students to communicate, collaborate, and complete coursework – all within a secure environment.

ARE THERE OPTIONAL ORIENTATIONS?
Yes.
For Summer: June 5 from 12-1:30pm online
June 6 from 1-2:30pm in Room 2410.
For Fall: Aug. 14 from 12-1:30pm online
Aug. 15 from 1-2:30pm in Room 2410.
No registration needed. Orientations are not course-specific. See the LPC Online Learning website for more information.

HOW DO ONLINE COURSES WORK?
Class sessions, course materials, and exercises are accessible any time and any day convenient to you. All of your coursework, including discussions, groupwork, and writing assignments, is done electronically. Simply log into your course through a web browser, and you're in class. Most of these classes are not self-paced, so you'll be required to adhere to due dates for assignments, quizzes, tests, etc.

HOW DO I 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.

HOW DO I GET STARTED WITH AN ONLINE COURSE?
Step 1: Register via CLASS-Web by going to http://banner-web.clpccd.cc.ca.us:700.
Step 2: On the first day of class, log into Canvas by following the instructions on the LPC Online Learning website at: http://www.laspositascollege.edu/onlinelearning
## FALL 2018 ONLINE COURSES

<table>
<thead>
<tr>
<th>CRN</th>
<th>COURSE</th>
<th>SEC</th>
<th>DESCRIPTION</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>22388</td>
<td>ANTR 1</td>
<td>DE1</td>
<td>Biological/Physical Anthro</td>
<td>3.0</td>
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<tr>
<td>20194</td>
<td>ASTR 10</td>
<td>DE1</td>
<td>The Solar System</td>
<td>3.0</td>
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<tr>
<td>23219</td>
<td>ASTR 20</td>
<td>DE1</td>
<td>Stars and the Universe</td>
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<tr>
<td>22215</td>
<td>BIO 20</td>
<td>DE1</td>
<td>Contemporary Human Biology</td>
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<tr>
<td>20480</td>
<td>BUSN 18</td>
<td>DE1</td>
<td>Business Law</td>
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<tr>
<td>21785</td>
<td>BUSN 1A</td>
<td>DE1</td>
<td>Financial Accounting</td>
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<tr>
<td>22024</td>
<td>BUSN 1B</td>
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<td>Managerial Accounting</td>
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<tr>
<td>22177</td>
<td>BUSN 30</td>
<td>DE1</td>
<td>Business Ethics and Society</td>
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<tr>
<td>20480</td>
<td>BUSN 55</td>
<td>DE1</td>
<td>Business Mathematics</td>
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<td>20804</td>
<td>BUSN 61</td>
<td>DE1</td>
<td>Intro to QuickBooks Accg</td>
<td>1.5</td>
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<tr>
<td>20355</td>
<td>CIS 50</td>
<td>DE1</td>
<td>Intro to Computing Info Tech</td>
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<td>CIS 50</td>
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<td>DE1</td>
<td>Excel: Intro to Spreadsheets</td>
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<td>CIS 54</td>
<td>DE2</td>
<td>Excel: Intro to Spreadsheets</td>
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<tr>
<td>22367</td>
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<td>DE1</td>
<td>Integrating Office Application</td>
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<td>22505</td>
<td>CIS 55</td>
<td>DE2</td>
<td>Database Concepts</td>
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<tr>
<td>20876</td>
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<td>Systems Analysis and Design</td>
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<td>Networking Fundamentals</td>
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<tr>
<td>23244</td>
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<td>DE1</td>
<td>Office Procedures</td>
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<td>21305</td>
<td>CIS 79</td>
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<td>Medical Office Procedure</td>
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<td>CIS 9001</td>
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<td>Database Design Methodology</td>
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<tr>
<td>21059</td>
<td>CIS 9002</td>
<td>DE1</td>
<td>Database Design/SQL Prog</td>
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<tr>
<td>23502</td>
<td>CIS 92</td>
<td>DE1</td>
<td>Web: PHP Programming, MySQL</td>
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<tr>
<td>23511</td>
<td>CNT 52</td>
<td>DE1</td>
<td>Networking Fundamentals</td>
<td>3.0</td>
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<tr>
<td>23503</td>
<td>CNT 56</td>
<td>DE1</td>
<td>Admin. Windows Server MCSA II</td>
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<tr>
<td>23393</td>
<td>ECE 50</td>
<td>DE1</td>
<td>Early Childhood Principles</td>
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<tr>
<td>23394</td>
<td>ECE 54</td>
<td>DE1</td>
<td>Child Health, Safety &amp; Nutr</td>
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<tr>
<td>23397</td>
<td>ECE 56</td>
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<td>Child Growth and Development</td>
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<tr>
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<td>DE1</td>
<td>Child, Family and Community</td>
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<td>23519</td>
<td>ECE 96</td>
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<tr>
<td>20522</td>
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<td>Principles of Microeconomics</td>
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<tr>
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<td>ECON 2</td>
<td>DE1</td>
<td>Principles of Macroeconomics</td>
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</table>

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](http://www.laspositascollege.edu/onlinelearning) for up-to-date information.
## FALL 2018 ONLINE COURSES

<table>
<thead>
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<th>UNITS</th>
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<td>MKTG 50</td>
<td>DE1</td>
<td>Introduction to Marketing</td>
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<td>MKTG 56</td>
<td>DE1</td>
<td>Retail Strategies</td>
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<td>Professional Selling</td>
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<td>23283</td>
<td>MUS 3</td>
<td>DE1</td>
<td>World Music</td>
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<td>Multicultural Issues: America</td>
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<td>DE1</td>
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**LATE START (Aug 27 - Dec 21)**

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**FAST TRACK 1 (Aug 20 - Oct 12)**

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**FAST TRACK 2 (Oct 15 - Dec 7)**

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WHAT IS A HYBRID COURSE?
A hybrid course is a combination of an on-campus and an online course. If you prefer to learn in a traditional classroom setting but also want the flexibility offered by online courses, you might want to enroll in a hybrid course. You’ll come to campus for some of the class meetings, and you’ll go online for the others.

WHAT WOULD I BE DOING IN THE ONLINE PORTION?
Some of the online activities that your instructor can require are group work, class discussions, research on the Internet, quizzes, and exams.

HOW CAN I SUCCEED IN A HYBRID?
To succeed in a hybrid course, you will need to take responsibility for your own learning. This includes developing time management skills for online learning and being comfortable with technology, particularly the Internet. Much of the information on the previous pages about online courses apply to hybrids.

AREN’T ONLINE COURSES EASIER THAN ON-CAMPUS COURSES?
No. Although they cover the same content, they require at least as much time as on-campus courses. Typically, successful students report spending more time, not less, in an online course.

WHAT ARE THE TECHNICAL REQUIREMENTS?
Chrome is the preferred browser for Canvas. However, make sure you have multiple browsers installed because if something doesn’t work in one browser, it should work in the other. For other tech requirements, go to the LPC Online Learning web site.

IS THERE ANY TECHNICAL SUPPORT FOR STUDENTS?
Yes. For Canvas support, you can fill out a web form, call, email, or walk into the Computer Center in Room 803 on campus for technical support. Computer Center hours are posted on the LPC Online Learning website, along with the aforementioned methods of communication. If you need assistance when the Computer Center is closed, you can call Canvas directly at 1-844-600-4956.

IS THERE ANY ACADEMIC SUPPORT FOR STUDENTS?
Yes. LPC offers online counseling and online tutoring for all LPC students. Information about online counseling and online tutoring is available on the LPC Online Learning website.

IF I BEGIN THE COURSE LATE, CAN AN INSTRUCTOR DROP ME?
Yes. The instructor may drop students who miss the first meeting of a course. The first meeting of online or hybrid Distance Education courses is the first day of the class as specified in the class schedule listing. For these courses, instructors may drop students who do not log into their Canvas course and/or complete indicated activities by the third day of classes. DE instructors may drop students if they have not submitted work and/or accessed the class for two consecutive weeks.
For Summer courses, DE instructors may drop students if they have not submitted work and/or accessed the class for one week.

HOW DO I GET STARTED WITH A HYBRID COURSE?
1. Register via CLASS-Web.
2. Check this schedule to see when your class meets on campus. At the first meeting, your instructor will discuss the online portion of the class.
3. Once your instructor makes your course available, log into Canvas by following the instructions on the LPC Online Learning web site.

http://www.laspositascollege.edu/onlinelearning
### FALL 2018 HYBRID COURSES

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<tr>
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<td>Excel: Intro to Spreadsheets</td>
<td>Mon</td>
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<td>Integrating Office Application</td>
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<td>Web Dev: HTML/CSS/Javascript</td>
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<td>Networking Fundamentals</td>
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**LATE START (Aug 27 - Dec 21)**

| Day.| 22030 | CS 7 | LH1 | Intro to Computer Programming             | Tue   | 2:00-4:45        | + 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 - 1st session  
**AUG 20 thru OCT 12**

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<td>FT1</td>
<td>Fundament. of Public Speaking</td>
<td>TTh</td>
<td>12:30-3:20</td>
<td>3.0</td>
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<tr>
<td>Day</td>
<td>22841</td>
<td>PCN 18</td>
<td>FT1</td>
<td>University Transfer Planning</td>
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<tr>
<td>Eve</td>
<td>23507</td>
<td>WLDT 73</td>
<td>FT1</td>
<td>Welding Workplace Safety</td>
<td>Mon</td>
<td>8:00-9:50</td>
<td>1.0</td>
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</table>

## FAST TRACK - 2nd session  
**OCT 15 thru DEC 7**

<table>
<thead>
<tr>
<th>DIE</th>
<th>CRN</th>
<th>COURSE</th>
<th>SEC</th>
<th>DESCRIPTION</th>
<th>DAYS</th>
<th>TIMES</th>
<th>UNITS</th>
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<tbody>
<tr>
<td>Day</td>
<td>20141</td>
<td>CIS 71</td>
<td>FT2</td>
<td>Computer Typing</td>
<td>Lab By Arr</td>
<td></td>
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<tr>
<td>Day</td>
<td>21478</td>
<td>CIS 71A</td>
<td>FT2</td>
<td>Keyboarding/Word Processing</td>
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<tr>
<td>Day</td>
<td>21479</td>
<td>CIS 71B</td>
<td>FT2</td>
<td>Keyboard (Numbers and Symbols)</td>
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<tr>
<td>Day</td>
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<tr>
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<td>20147</td>
<td>CIS 73A</td>
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<tr>
<td>Day</td>
<td>20253</td>
<td>CIS 75</td>
<td>FT2</td>
<td>Office Technology/Communications</td>
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<tr>
<td>Day</td>
<td>20803</td>
<td>CIS 84</td>
<td>FT2</td>
<td>Windows</td>
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<td>12:30-2:35</td>
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<td></td>
<td>Thu</td>
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<tr>
<td>Day</td>
<td>20266</td>
<td>CIS 88B</td>
<td>FT2</td>
<td>Adv Microsoft Word</td>
<td>TTh</td>
<td>12:30-2:55</td>
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<tr>
<td>Day</td>
<td>20251</td>
<td>CIS 89A</td>
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<td>Desktop Presentation</td>
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<tr>
<td>Day</td>
<td>22730</td>
<td>CMST 1</td>
<td>FT2</td>
<td>Fundament. of Public Speaking</td>
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### ALTERNATE SCHEDULE COURSES

#### LATE START classes

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<tr>
<th>CRN</th>
<th>COURSE</th>
<th>SEC</th>
<th>DESCRIPTION</th>
<th>DAYS</th>
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<tbody>
<tr>
<td>22345</td>
<td>AUTO INTR</td>
<td>LE1</td>
<td>Auto Service &amp; Introduction</td>
<td>Mon</td>
<td>6:00-10:10</td>
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<td>20498</td>
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<td>LS1</td>
<td>Computer Typing</td>
<td>TTh</td>
<td>1:30-3:00</td>
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<tr>
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<tr>
<td>21164</td>
<td>CIS 71A</td>
<td>LS1</td>
<td>Keyboarding/Word Processing</td>
<td>MW</td>
<td>1:30-3:00</td>
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<td>21167</td>
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<td>21165</td>
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<tr>
<td>21168</td>
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<tr>
<td>21166</td>
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<td>20529</td>
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<td>20144</td>
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<td>LS2</td>
<td>Data Management</td>
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<tr>
<td>20530</td>
<td>CIS 72B</td>
<td>LS1</td>
<td>Sprdsht Integration w/Wd Proc</td>
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<td>20145</td>
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<td>LS2</td>
<td>Sprdsht Integration w/Wd Proc</td>
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<td>Ten-Key Skill Development</td>
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<td>20499</td>
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<tr>
<td>20588</td>
<td>CIS 8</td>
<td>LS1</td>
<td>Essential Computing Skills</td>
<td>Lab By Arr + 2 On-Campus</td>
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<td>20531</td>
<td>CIS 8</td>
<td>LE2</td>
<td>Essential Computing Skills</td>
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<tr>
<td>20451</td>
<td>FST 74A</td>
<td>LE1</td>
<td>Fire Investigation 1A</td>
<td>Tue</td>
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<tr>
<td>23263</td>
<td>KIN 40B</td>
<td>LE1</td>
<td>Intercoll. Women's Volleyball</td>
<td>MTWThF</td>
<td>5:00-6:50</td>
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<tr>
<td>22031</td>
<td>MSCM 32A</td>
<td>LE1</td>
<td>Intro to Radio Production</td>
<td>MW</td>
<td>6:00-9:10</td>
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<tr>
<td>22764</td>
<td>PCN 13</td>
<td>LE1</td>
<td>Multicultural Issues: America</td>
<td>TTh</td>
<td>4:00-5:30</td>
<td>3.0</td>
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<tr>
<td>22843</td>
<td>PCN 28</td>
<td>LS1</td>
<td>Orientation for Intl. Students</td>
<td>Mon</td>
<td>2:00-2:55</td>
<td>1.0</td>
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<tr>
<td>23384</td>
<td>WRKX 95</td>
<td>LS1</td>
<td>Work Experience</td>
<td>By Arr</td>
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<tr>
<td>23385</td>
<td>WRKX 95</td>
<td>LS2</td>
<td>Work Experience</td>
<td>By Arr</td>
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## ALTERNATE SCHEDULE COURSES

### WEEKEND classes

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<tr>
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<th>COURSE</th>
<th>SEC</th>
<th>DESCRIPTION</th>
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<th>UNITS</th>
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<tbody>
<tr>
<td>Sat</td>
<td>22346</td>
<td>AUTO INTR WE1 Auto Service &amp; Introduction</td>
<td>Sat</td>
<td>9:00-4:50</td>
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<tr>
<td>Sat</td>
<td>23390</td>
<td>ECE 42  WE1 Early Childhood Math &amp; Science</td>
<td>Sat</td>
<td>9:00-12:00</td>
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<tr>
<td>Sat</td>
<td>22850</td>
<td>ESL 126 WE1 Pronunciation of English</td>
<td>Sat</td>
<td>9:30-12:20</td>
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<tr>
<td>Sat</td>
<td>21483</td>
<td>ESL 133 WE1 Beginning Oral Communication</td>
<td>Sat</td>
<td>9:30-12:20</td>
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<tr>
<td>Sat</td>
<td>23537</td>
<td>WLDT 67A WE1 Welding Skills Lab</td>
<td>Sat</td>
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<tr>
<td>Sat</td>
<td>23538</td>
<td>WLDT 67B WE1 Advanced Welding Skills Lab</td>
<td>Sat</td>
<td>9:00-2:50</td>
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<tr>
<td>Sat</td>
<td>23539</td>
<td>WLDT 68 WE1 Certification Preparation</td>
<td>Sat</td>
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<td>Sat</td>
<td>23540</td>
<td>WLDT 69A WE1 Beginning Pipe Welding</td>
<td>Sat</td>
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<td>Sat</td>
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<td>WLDT 69B WE1 Advanced Pipe Welding</td>
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### Classes with Varying Start Dates

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<th>SEC</th>
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<th>DAYS</th>
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<th>UNITS</th>
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<tbody>
<tr>
<td>Day</td>
<td>22753</td>
<td>AUTO LABA LS1 Automotive Lab</td>
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<td>5 Sep-21 Dec</td>
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<tr>
<td>Day</td>
<td>23459</td>
<td>AUTO LABB LS1 Automotive Lab Advanced</td>
<td>MW</td>
<td>1:00-2:10</td>
<td>5 Sep-21 Dec</td>
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<tr>
<td>Day</td>
<td>22025</td>
<td>LIBR 4 LS1 College Research Techniques</td>
<td>Fri</td>
<td>10:00-12:50</td>
<td>24 Aug-7 Sep</td>
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<td>Day</td>
<td>21124</td>
<td>LIBR 5 LS1 College Research and Databases</td>
<td>Fri</td>
<td>10:00-12:50</td>
<td>28 Sep-12 Oct</td>
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<tr>
<td>Day</td>
<td>23023</td>
<td>MATH 40 LS1 Statistics and Probability</td>
<td>MW</td>
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<td>5 Sep-21 Dec</td>
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### CONTINUING EDUCATION UNITS (CEU’s)

FOR RN’s AND LVN’s

45 CEUnits are available for RNs and LVNs for completion of the following courses:

- **ASL 1A - V01**: CRN 20665 American Sign Language I 3 Units or 45 CEUs
- **ASL 1A - V02**: CRN 22914 American Sign Language I 3 Units or 45 CEUs
- **ASL 1A - 093**: CRN 20439 American Sign Language I 3 Units or 45 CEUs
- **ASL 1B - V01**: CRN 20476 American Sign Language II 3 Units or 45 CEUs
- **ASL 1B - 093**: CRN 22073 American Sign Language II 3 Units or 45 CEUs
- **ASL 2A - 093**: CRN 20435 American Sign Language III 3 Units or 45 CEUs

Completion of the Certificate in OSH or the AS Degree in OSH can be used to provide work experience credit toward OHST certification requirements. Completion of the AS Degree in OSH can be used to provide work experience credit toward CSP certification requirements.

Contact the Office of Academic Services at (925) 424-1104 for further information.

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## FEES & PAYMENT POLICY

### FEE AMOUNT DESCRIPTION (NOTE: Fees are subject to change without notice)

<table>
<thead>
<tr>
<th>FEE</th>
<th>AMOUNT</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>ENROLLMENT FEE</td>
<td>$46 per unit</td>
<td>The enrollment fee for California residents, except those exempt by law, is $46.00 per unit.</td>
</tr>
<tr>
<td>NONRESIDENT TUITION</td>
<td>$275 per unit</td>
<td>Non-Residents of California are required to pay a tuition fee of $275.00 per unit in addition to the enrollment fee ($46 per unit) and other college fees. A California Non-Resident Tuition Exemption may be granted to certain non-resident students who meet the exemption requirements. Contact the Admissions and Records Office for information.</td>
</tr>
<tr>
<td>INTERNATIONAL STUDENT TUITION</td>
<td>$275 per unit</td>
<td>The tuition fee for international students, non-immigrant aliens or students on other types of visas is $275.00 per unit, in addition to the enrollment fee ($46 per unit) and other college fees. Failure to meet payment deadlines may jeopardize your F-1 status.</td>
</tr>
<tr>
<td>STUDENT HEALTH SERVICES FEE</td>
<td>$20 per semester</td>
<td>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.</td>
</tr>
<tr>
<td>STUDENT REPRESENTATION FEE</td>
<td>$1 per semester</td>
<td>Students are charged a mandatory fee of $1 per semester to support student advocacy activities.</td>
</tr>
<tr>
<td>STUDENTS ACTIVITIES FEE</td>
<td>$10 per semester</td>
<td>An optional fee of $10.00 will be charged each semester. Students paying this fee receive an activity sticker, which provides discounts on student activities. These fees are used to support clubs, Student Life, and other student-related services.</td>
</tr>
<tr>
<td>PARKING FEE*</td>
<td>$3 daily $20 Summer $40 Fall &amp; Spring</td>
<td>Parking at Las Positas College is by permit only. Mandatory daily permits can be purchased for $3.00 from dispensers located in the parking lots. Permits for automobiles can be purchased online via CLASS-Web or The ZONE for $40.00 for Spring and Fall semesters, $20 for Summer. (Motorcycles - $20.00). A reduced term parking fee of $30.00 is available for Board of Governors Fee Waiver (BOGFW) students. Parking regulations will be enforced the first day of classes.</td>
</tr>
<tr>
<td>TRANSPORTATION FEE*</td>
<td>$9/$8 per semester</td>
<td>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.</td>
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### Fall 2018 Payment plan available May 1, 2018

#### Target Dates to Enroll By:

<table>
<thead>
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<th>Last day to enroll online</th>
<th>Required down payment</th>
<th>Number of payments</th>
<th>Months of payments</th>
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<td>June 1</td>
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<td>5</td>
<td>June - Oct</td>
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<tr>
<td>June 23</td>
<td>10%</td>
<td>4</td>
<td>July - Oct</td>
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<tr>
<td>July 26</td>
<td>25%</td>
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<tr>
<td>Aug 24</td>
<td>40%</td>
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<td>Sept &amp; Oct</td>
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<td>Payments on the 20th of the month</td>
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<td>Aug 24</td>
<td>40%</td>
<td>2</td>
<td>Sept &amp; Oct</td>
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</tbody>
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Visit our website at http://www.laspositascollege.edu/admissions/nelnet.php

www.MyCollegePaymentPlan.com/laspositas
For additional information, call 800.609.8056.
Customer service representatives are available 24/7.

**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.

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
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<th>FEES AMT</th>
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<tbody>
<tr>
<td>Emergency Medical Services</td>
<td>EMS 30</td>
<td>Certification</td>
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<tr>
<td>Fire Service Technology</td>
<td>FST 74A</td>
<td>Certification</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>KIN 15</td>
<td>Materials</td>
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<tr>
<td>Kinesiology</td>
<td>KIN 17</td>
<td>Materials</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>KIN GF1, GF2, GF3</td>
<td>Materials</td>
</tr>
<tr>
<td>Photography</td>
<td>PHTO 50, 56, 57, 58, 68</td>
<td>Materials</td>
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<tr>
<td>Viticulture &amp; Winery Tech</td>
<td>VWT 45</td>
<td>Materials</td>
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<tr>
<td>Welding Technology</td>
<td>WLDT 61AL, WLDT 61BL</td>
<td>Materials</td>
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<td>WLDT 62AL, WLDT 62BL</td>
<td>Materials</td>
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<td>WLDT 67A, 67B, 68</td>
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<tr>
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<td>WLDT 69A, WLDT 69B</td>
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<td>Welding Technology</td>
<td>WLDT 70</td>
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(NOTE: Materials fees are subject to change without notice)

PRINT FEE CARDS
Use of a college computer lab requires the purchase of a Print Fee Card obtained from the Las Positas Bookstore or vending machines in the Library and Computer Center, Room 803. Discounted Print Fee Cards may be purchased in the Bookstore.

STUDENT FEE PAYMENT POLICY
Fees must be paid in full by the scheduled payment due date or you will be dropped from your classes. Enrollment is conditional. The College reserves the right to cancel your registration. Fees can be paid by the following payment methods:

- **Online**: use your credit card by logging into The Zone or CLASS-Web.
- **Mail**: send a check or money order for full payment. DO NOT SEND CASH!
- **In-person**: pay by cash, check or credit card at the Admissions and Records Office.
- **NELNET**: sign up for our online payment plan - see page 120 for details.

AFTER REGISTERING FOR CLASSES
The College does not issue billing statements after registration. It is up to the student to view their balance on CLASS-Web and pay any fees due. Note: Your enrollment is conditional until fees have been paid in full.

ENROLLMENT FEE REFUND POLICY
Students may request a refund of enrollment fees as long as the student withdraws from the class during the first two weeks of class for a regular term class, or by the 10% point of the length of a short-term class. Refunds are not automatic. Requests for refunds must be filed by June 30 for the academic year. Credit balances do not carry over from one academic year to the next.

A student who must withdraw for military purpose shall be refunded 100% fees paid, regardless of the date of withdrawal. In this case, requests for refunds made after the end of the academic year will be honored.

To apply for an enrollment fee refund, file a REQUEST FOR REFUND form at the Admissions and Records Office. No refunds will be given to students who withdraw from classes after the no-grade-of-record (NGR) deadline.

A $10.00 processing fee will be subtracted from each enrollment fee refund with the exception of classes cancelled by the College.

The student representation fee, student health services, and student activities fee are not refundable.

Refund checks will be sent by mail approximately 6 weeks after the NGR deadline.

In addition to the above, Non-resident and International tuition refunds will be given as follows:

- Prior to the first day of instruction - 90%
- During the first week of instruction - 75%
- After the first week of instruction - No refund

RETURNED CHECK POLICY
According to California Civil Code Section 1719, the Chabot-Las Positas Community College District will assess a service charge of $25 for the first check passed on insufficient funds and a $35 charge for each subsequent check passed on insufficient funds.

COLLECTION POLICY
Chabot-Las Positas Community College District may refer a student’s outstanding debt to a collection agency and/or the State of California Franchise Tax Board (FTB) for collection. Once referred, additional fees may apply and credit rating may be affected. If debt is referred to the FTB, amounts owed may be deducted from a student’s state tax refund, California lottery prize, or unclaimed property.
**FINANCIAL AID**

**APPLICATION INFORMATION**
The Financial Aid Office awards fee waivers, grants, scholarships, student loans, and work-study to eligible students. All students are encouraged to apply for financial aid and scholarships.

**Free Application for Federal Student Aid (FAFSA)**
[www.fafsa.gov](http://www.fafsa.gov)
The FAFSA allows students to apply for federal and state financial aid including fee waivers, grants, student loans, and work-study. Students are encouraged to complete and submit the FAFSA online. The Las Positas College Federal School Code is 030357.

**Board of Governors Fee Waiver (BOGFW)**
The BOGFW application allows students to apply for an enrollment fee waiver which waives the $46 per unit enrollment fee. Students must meet income criteria established as well as academic and progress standards each term.

**California Dream Act Application (CADAA)**
[https://dream.csac.ca.gov/](https://dream.csac.ca.gov/)
The CADAA allows undocumented students who meet eligibility criteria to apply for state-based financial aid including fee waivers and grants. Students must submit additional documentation to the Admissions & Records Office to establish eligibility.

**SCHOLARSHIPS**
[http://www.laspositascollege.edu/financialaid/scholarships.php](http://www.laspositascollege.edu/financialaid/scholarships.php)
Las Positas College is proud to offer scholarships to eligible students. Scholarship criteria may include scholastic achievement, athletic ability, academic major, educational goal, artistic ability, financial unmet need, and plan to transfer to a four-year college and university.

**FINANCIAL AID GENERAL INFORMATION**

**Award Notification**
Award notices are sent to students via the college issued e-mail addresses once all documentation has been received and reviewed by the Financial Aid Office. Award notices are also available via ZONE and CLASS-Web. Electronic notification is also sent to students via e-mail when information is requested or missing to determine financial aid eligibility.

**Award Determination**
Financial aid awards are based on student’s unmet financial need and their unit load per term. Students are considered full-time if enrolled in 12 or more units. Students are considered ¾ time if enrolled between 9 and 11.5 units. Students are considered to be ½ time if enrolled between 6 and 8.5 units. And students are considered less than half time if enrolled in less than 6 units.

**Financial Aid Disbursements**
Las Positas College has contracted with BankMobile for the disbursement of financial aid to students. BankMobile offers two methods for students to receive their financial aid. Students may choose to have their financial aid transferred to a bank account of their choice or students may elect to open a BankMobile Vibe account. Students who have applied for financial aid in a previous year and have not received or lost their debit card should contact the Financial Aid Office for assistance.

**Late Start Classes**
Financial aid disbursement for late start classes will occur the week when the late start class begins.

**Satisfactory Academic Progress (SAP)**
Students who want to receive financial aid must maintain satisfactory academic progress (SAP) each term.
For federal student aid which includes grants, loans and work-study, students must maintain a 2.0 grade point average (GPA), must complete at least 67% of the units attempted, and must not exceed 150% maximum timeframe of their declared educational program.
For Board of Governors Fee Waivers (BOGFW), students must maintain a 2.0 GPA and must complete at least 50% of the units attempted. Students are subject to lose their eligibility if they do not meet academic and/or progress standards for two consecutive terms.

**Fraud and Abuse**
The Financial Aid Office is responsible for awarding and ensuring that financial aid funds are disbursed to eligible students. In the event there are concerns about the accuracy or truthfulness about information or documents provided, the Financial Aid Office will not award or disburse financial aid. If it is determined that a student has attempted or received financial aid by providing false or misleading information, failure to formally withdraw when no longer attending classes, or otherwise manipulating eligibility criteria in an attempt to receive financial aid, all funds received must be repaid, and the student will be referred to the U.S. Department of Education, Office of Inspector General, for possible investigation and prosecution for fraud.

**Contact Information**
For additional information, please contact the Financial Aid Office by calling (925) 424-1580, by e-mailing lpcfinaid@laspositascollege.edu, or by visiting the Student Services and Administration Building, Room 1650 (second floor). Information is available online by visiting www.laspositascollege.edu/financialaid.
ACADEMIC & STUDENT SUPPORT SERVICES

ADMISSIONS & RECORDS
http://www.laspositascollege.edu/admissions/
The Admissions & Records Office is here to serve as a resource for admissions, registration transactions, academic records and grades, petitions, evaluation of transcripts for the purpose of awarding degrees and certificates, enrollment verifications, and the production of a timely and accurate transcript. Our goal is to provide an inclusive learning-centered environment that provides educational opportunities and support students in completing their educational goals.

ASSESSMENT CENTER
http://www.laspositascollege.edu/assessmentcenter/
The Assessment Center provides English, English as a Second Language (ESL), mathematics, chemistry, French, and Spanish placement examinations for Las Positas College students. No appointments needed for testing. Students are placed in testing sessions on a first-come, first-served basis.

ASSOCIATED STUDENTS OF LAS POSITAS COLLEGE (ASLPC)
http://www.laspositascollege.edu/ASLPC/
ASLPC is a non-partisan organization focused on promoting student involvement on-campus and advocating for student interests. ASLPC is committed to removing barriers to access, promoting student success, and providing an atmosphere for better learning and personal growth at Las Positas College.

ATHLETICS
http://athletics.laspositascollege.edu/ navbar-information
Las Positas College Athletics meets are student athletes where they are and empowers them to achieve their academic and athletic goals, by providing equitable athletic opportunities, leadership skills, team work, hard work, accountability and symmetry. The mission of the Athletic Department is to provide exceptional opportunities to students interested in competing in intercollegiate athletics, and to promote success both on and off the field through intercollegiate participation. The Athletic Department will assist student-athletes in developing the knowledge and skills to help them pursue their educational, career, athletic and personal goals.

BOOKSTORE
http://www.bkstr.com/laspositastore/home
The Las Positas College Bookstore is the college’s official store equipped to sell textbooks and workbooks in addition to school supplies, apparel, uniforms, tools, refreshments, and snacks.

CALIFORNIA WORK OPPORTUNITY AND RESPONSIBILITY TO KIDS (CALWORKS)
http://www.laspositascollege.edu/calworks/
The CalWORKs program is dedicated to providing students who are currently receiving Temporary Assistance for Needy Families (TANF) cash aid with coordinated student services such as counseling, work study, child care, and advocacy. Our goal is to guide students through a successful educational journey that will help them achieve long-term self-sufficiency.

CAREER CENTER
http://www.laspositascollege.edu/careercenter/index.php
The Career Center at Las Positas College is designed to help students select a major or educational goal that aligns with their professional interests. Career Center personnel help students draft and edit cover letters and resumes, and provide referrals to internships and paid jobs, and host job fairs on-campus.

CHILD DEVELOPMENT CENTER
http://www.laspositascollege.edu/childdevelopmentcenter/index.php
The Las Positas College Child Development Center is an inclusive, learning-centered program providing early educational opportunities that meet the social-emotional, cognitive, physical, creative, and personal development goals of its diverse young children and families.

COMPUTER CENTER
http://www.laspositascollege.edu/computercenter/
The Computer Center in Room 803 is a quiet open lab for students to complete school assignments. Computers are available on a “first-come, first-served” basis. Instructional assistance is available from Computer Center staff during operating hours.

CONCURRENT ENROLLMENT
http://www.laspositascollege.edu/admissions/concurrent.php
Las Positas College provides the opportunity for high school students in 10th, 11th, and 12th grades to enroll concurrently for the spring, summer, and fall terms. Further information on the Concurrent Enrollment policy is available at the student’s high school, and at the Admissions and Records Office. We are happy to be able to offer high school students the opportunity to enroll concurrently for the spring, summer, and fall terms.

COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE)
http://www.laspositascollege.edu/EOPS/care.php
The CARE program serves Extended Opportunity Programs and Services (EOPS) students who are single parents receiving Temporary Assistance for Needy Families (TANF). It is our mission to support students by offering counseling, peer support, resource information, advocacy, and other collaborative services in an effort to students achieve their educational goals and transition into economically self-sufficient individuals.

COOPERATIVE WORK EXPERIENCE
http://www.laspositascollege.edu/careercenter/work-based.php
Students may earn one to four units if their jobs (either paid or voluntary) and college major are related. Students develop individualized learning objectives or training programs that enable them to enhance their career development. Additional information may be obtained from the Dean of Academic Services, BHAWKS Division.
ACADEMIC & STUDENT SUPPORT SERVICES

COUNSELING
http://www.laspositascollege.edu/counseling/dropin_appointments.php
The Las Positas College Counseling Department provides academic, career, and personal counseling to prospective and current students. Academic counselors help draft student educational plans, advise students on how to choose educational goals and majors, and help students complete documentation related to graduation and transfer to four-year universities. Academic counselors see students on a drop-in basis and by appointment.

DISABLED STUDENT PROGRAMS & SERVICES (DSPS)
http://www.laspositascollege.edu/DSPS/
Our mission is to support and encourage students with a disability attain their educational goals. Accessibility in classes, campus facilities, and all educational services is our primary objective. We strive to ensure that each student is provided the opportunity to have a successful and enriching experience while attending Las Positas College.

EXTENDED OPPORTUNITY PROGRAMS & SERVICES (EOPS)
http://www.laspositascollege.edu/EOPS/
EOPS assists low income and educationally disadvantaged students to achieve their educational and career goals. EOPS is a support program available for the full-time student who can benefit from a variety of extra services that promote academic success and personal growth. A variety of programs, services, and activities have been directed to the identification, recruitment, retention, and transition of EOPS students to four-year college/university or career placement.

FINANCIAL AID & SCHOLARSHIPS
http://www.laspositascollege.edu/financialaid/
The purpose of Financial Aid & Scholarship Office is to ensure that each student has sufficient resources to enable them to attend college. We provide grants, fee waivers, scholarships, loans, and federal work-study. Financial aid funds are provided to help with all costs of attending college, including enrollment fees, book and supplies, room and board, other personal and living expenses, transportation, child care, and computers. Students do not have to be a full-time student to be eligible for most forms of financial aid, but full-time students do receive the maximum amount of financial aid available.

GATEWAY TO SUCCESS (G2S)
http://www.laspositascollege.edu/hsi/index.php
The Gateway to Success program is designed to increase completion and transfer rates of high-need students in Science, Technology, Engineering, and Math (STEM) fields. G2S utilizes a cohort learning model to provide additional services and resources to students in the program.

INTEGRATED LEARNING CENTER (ILC)
http://www.laspositascollege.edu/ILC
The ILC is the student-centered place where help is readily available for students in English as a Second Language (ESL) and mathematics classes. The ILC is open five days and four nights a week and is staffed by ESL and Mathematics faculty members.

INTERNATIONAL STUDENTS
http://www.laspositascollege.edu/international/
The mission of the International Students Program (ISP) is to facilitate the successful transition of international students to Las Positas College and the American educational system. The program staff takes pride in offering strong student support services at every level, beginning with preadmission advisement and continuing through to graduation or transfer. The staff strives to counsel students on academic, career, and personal issues to facilitate their progress toward successful completion of educational goals. Additionally, the ISP staff advises students on United States Citizenship and Immigration Services (USCIS) rules and regulations related to maintaining international student status.

LIBRARY
http://www.laspositascollege.edu/library/
Las Positas College Library’s mission is to support the college’s educational programs, curriculum, and instructional philosophy. The Library has developed a program that provides reference and public services, research skills classes, and access to a collection of print and electronic resources. The Library collaborates with faculty and appropriate college groups to ensure that the Library supports the learning needs and styles of a diverse student population.

MATH LEARNING CENTER
http://lpcazure.laspositascollege.edu/math/openmathlab.php
The Math Learning Center offers free drop-in math help to students enrolled in Las Positas College mathematics classes. Students enrolled in a math course with a “To be announced” (TBA) lab hour satisfy their lab requirement in the Math Learning Center. The Math Learning Center is staffed with full-time and part-time mathematics instructors at Las Positas College.

ORIENTATION
http://www.laspositascollege.edu/assessmentcenter/orientation-counseling.php
New and returning students to Las Positas College are encouraged to view the online orientation or participate in an in-person orientation. The orientation is meant to help students learn navigate the steps to enroll, learn of support services, highlights important dates and timelines, and includes general information about the college.
ACADEMIC & STUDENT SUPPORT SERVICES

PUENTE PROJECT
http://www.laspositascollege.edu/puente/
The Puente Project is national-award winning program that has helped tens of thousands of educationally disadvantaged students enroll in four-year colleges and universities, earn degrees, and return to the community as leaders and mentors to future generations. Puente combines accelerated instruction, intensive academic counseling, and mentoring by members of the community.

READING & WRITING CENTER (RAW)
http://www.laspositascollege.edu/RAW/
The RAW Center provides reading and writing help from English and English as a Second Language (ESL) instructors to all students. You can get assistance for writing and reading assignments from any class and for transfer and scholarship statements. The RAW Center offers drop-in appointments for reading assignments, as well as writing help for papers and essays. Appointments are with Las Positas College English and ESL instructors.

STUDENT HEALTH & WELLNESS CENTER
http://www.laspositascollege.edu/healthcenter/
Our team of medical, behavior health, and public health professionals are here to provide high quality integrated healthcare services that promote physical and psychological well-being, treats minor health issues, helps students navigate the healthcare and insurance systems, and strives to empower students to have a healthy and successful academic experience.

STUDENT LIFE
http://laspositascollege.edu/students/index.php
The Student Life Office at Las Positas College is proud to support over thirty student clubs and organizations encompassing cultural, educational, and special interests, as well as club sports. The Student Life Office is also proud to support an active student government known as the Associated Students of Las Positas College (ASLPC) that sponsors campus events, lobbies on behalf of student interests, and represents students on campus.

TRANSFER CENTER
http://www.laspositascollege.edu/transfercenter/
Las Positas College offers guaranteed transfer admission to thirty colleges and universities. Six University of California (UC) campuses, nine California State University (CSU) campuses, three private/independent colleges, and twelve out-of-state universities offer guaranteed admission to students who meet specific requirements. By participating in a Transfer Admission Guarantee (TAG), Associate Degree in Transfer (ADT) program, or Transfer Admissions Agreement (TAA), you may be eligible for an early review of your academic records, early admission notification, and specific guidance about major preparation and general education coursework. Meet with a Las Positas College counselor to develop a student educational plan (SEP) to meet your transfer goals.

TUTORIAL CENTER
http://www.laspositascollege.edu/tutorialcenter/
The LPC Tutorial Program is dedicated to students’ educational success by providing quality learning support relevant to their individual needs. We seek to provide services that will help students become independent learners and function successfully in an academic environment. We strive to create a positive and encouraging atmosphere for all students who use our services.

UMOJA
http://www.laspositascollege.edu/umoja/
The Umoja program is a two-semester college success program and learning community that provides a dedicated support system to help students reach their academic goals and life purpose. Students have a dedicated counselor and a host of faculty members who are readily available to guide and serve. Students will experience college success and English curriculum focused on the African-American experience through literature, history, and artistic modalities.

VETERANS FIRST
http://www.laspositascollege.edu/veterans/
Veterans First Program provides support services to those who have served in the armed forces, those currently serving in the armed forces, and also dependents and spouses of Veterans. We are primarily responsible for the administration of Veterans educational benefits. In addition, we provide other resources and referrals, such as career planning, financial aid, transition counseling services, and other needed services for our returning Veterans. We encourage Veterans attending Las Positas College to contact our office in-person, by telephone, or by e-mail with any questions pertaining to your education, or any of your Veterans Affairs educational benefits. We can and will assist you with the application and certification of your Veterans Affairs benefits at Las Positas College. Our goal is to provide Veterans with services and resources that will help you achieve your educational goals.

WORKABILITY III
http://www.laspositascollege.edu/DSPS/workability.php
The Workability III Employment Program provides supported employment services to disabled students at Las Positas College. Working with the State Department of Rehabilitation, the Workability III program provides job development, job placement, job coaching, and follow-up services.
ACADEMIC FREEDOM
Academic freedom exists and is nurtured in our community for the common good of all citizens. Students, faculty, administrators and society itself derive benefits from the practice of academic freedom with its open search for truth and its free exposition. Academic freedom is fundamental for the protection of the instructor’s right in teaching and the student’s right in learning in the classroom and on the campus. Academic freedom carries with it responsibilities correlative with rights, such responsibilities being implicit in all freedoms and assured by all members of the college to insure the rights of others.

ACADEMIC HONESTY
Las Positas College is dedicated to maintain an optimal learning environment and insists upon academic honesty and adherence to standards of student conduct. To uphold the academic integrity, all members of the academic community shall assume responsibility for providing an educational environment of the highest standard characterized by academic honesty. It is the responsibility of all members of the academic community to encourage learning, promote honesty, and act with fairness. Student conduct at Las Positas College must conform to federal and state laws and college district policies and procedures.

CLASS SCHEDULE AND CATALOG
These are publications of Las Positas College. They provide information regarding course and program offerings, times, dates, prerequisites, and course descriptions. You may obtain them at the College Bookstore, download as PDF, or by accessing CLASS-Web or The ZONE online.

This class schedule is available in alternate reading format. Contact the Disability Resource Center at (925) 424-1510 for assistance.

COMMUNICABLE DISEASE
The Student Health & Wellness Center is the entity at Las Positas College that is responsible for working with Alameda County Public Health Department in communicable disease control.

CONSUMER INFORMATION
The federal Higher Education Act, the federal Equity in Athletics Disclosure Act, and regulatory guidance provided in the Code of Federal Regulations require direct individual notices of prescribed information to certain target audiences including prospective students, currently enrolled students, current employees, parents, coaches and counselors of prospective student athletes, and the general public. Disclosures are to include crime/security statistics, student completion/graduation rates, privacy/security rights, financial aid program information, and gender-specific information on athletic participation and financial support. Detailed information and corresponding reports are found online on the college website.

COPYRIGHT INFORMATION
It is policy of the college district that employees and students must adhere to the United States Copyright Law (Title 17, United States Code) when using materials for instructional, institutional, or any other purpose.

DISTANCE EDUCATION
The Chabot-Las Positas Community College District offers quality distance education to its students. Distance education allows students who work, raise families, are disabled, are environmentally conscious, or who otherwise cannot come to campus the ability to pursue their educational goals.

EQUAL OPPORTUNITY STATEMENT
Las Positas College is an equal opportunity action institution in its policies, procedures, and practices relating to access, admission, and employment in their programs, services and activities. In compliance with federal and state law, and statements of philosophy and objectives, Las Positas College does not discriminate on the basis of race, color, national origin, religion, sex, age or handicap. Inquiries regarding equal opportunity non-discrimination policies and procedures may be directed to the Vice President of Student Services, Las Positas College, phone (925) 424-1405 (student matters), the Director, Personnel Services and Employee Relations, phone (925) 416-2084 (for employment matters), or the Director, U.S. Department of Education, Office of Civil Rights, Washington, D.C.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)
According to the U.S. Department of Education, FERPA “is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.” At Las Positas College, a person officially becomes a student upon receipt of an admission application to the college.

FREE SPEECH
College procedures regarding time, place, and manner shall govern the exercise of free speech and related activities on the campus. The responsibility for maintaining conduct within the bounds of the law and compliance with the policies of the Chabot-Las Positas Community College District Board of Trustees shall be assumed by individuals, organizations, and the sponsoring organization’s officers and student organizations, advisors, and all organizational members. Restrictions on speech content shall extend no further than to restrain speech that is obscene, libelous, or presents a clear and present danger.

GAINFUL EMPLOYMENT
In order to be eligible for federal student aid, a student must be enrolled in an educational program that leads to an associate degree or prepares a student for gainful employment in a recognized occupation. Students must either: (1) declare an associate’s degree as their educational goal; or (2) be enrolled in a non-degree certificate program of at least sixteen units that is included in the college’s Program Participation Agreement with the U.S. Department of Education. Gainful employment information may be found on the college website.

HOUSING
Las Positas College does not provide dormitories or other types of college-sponsored housing.
NET PRICE CALCULATOR
The California Community Colleges Chancellor's Office has developed a Net Price Calculator to help students estimate the cost to attend Las Positas College. The estimated cost of attendance includes tuition, required fees, textbooks, supplies, and other related expenses. Additional information is found on the college website.

NOTICE OF NONDISCRIMINATION
The Chabot-Las Positas Community College District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities. The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

DECLARACIÓN DE NO DISCRIMINACIÓN
(SPANISH STATEMENT)
Las Positas College, de acuerdo con las leyes civiles, declara que Las Positas College no discrimina hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a programas y servicios ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse al U.S. Department of Education, Office for Civil Rights, 50 United Nations Plaza, San Francisco, CA 94102, teléfono 415.486.5555, fax 415.486.5570 o correo electrónico OCR.SanFrancisco@ed.gov.

OMBUDS
The Ombuds (also known as an “ombudsman” or “ombudsperson”) at Las Positas College will be an identified employee(s) who is committed to serve as a neutral and impartial conflict resolution practitioner. The Ombuds will have no formal decision-making authority or disciplinary responsibilities. The Ombuds will serve as the initial point of contact for students who encounter challenges or difficulties while navigating the college environment and will be responsible for identifying the proper resource at the college. Furthermore, the Ombuds will facilitate the first connection or contact with the appropriate college entity or employee. The goal of the Ombuds is to ensure the rights and interests of all parties to the dispute are considered with the goal of achieving a fair outcome in accordance with applicable policies, procedures, laws, and regulations. The inability to achieve a fair outcome may result in the student being referred to the grievance or complaint process. For more information, please contact the Office of the Vice President of Student Services.

STUDENT CONDUCT AND DUE PROCESS
In joining the academic community, the student enjoys the right of freedom to learn and shares the responsibility in exercising that freedom with other members of the academic community. It is the policy of the Chabot-Las Positas Community College District not to impose student discipline for acts occurring away from the college and not connected with college activities unless the student's conduct affects the function of the college. When a student is charged with violating the student conduct code (e.g., plagiarism, forgery, disruption, theft, etc.), the charge shall be processed in accordance with the policy and procedures in order to protect the student's rights and the college's interests. A student may be expelled, suspended, placed on probation, or given a lesser sanction, as deemed appropriate by the Dean of Student Services or designee. The Student Conduct Code is posted online on the college website and included in the college catalog.

STUDENT GRIEVANCE PROCEDURES
Student Grievance Procedures have been developed to provide students with a prompt and equitable means of seeking an appropriate remedy for any alleged violation of rights and to ensure that each student is fully accorded due process. The Student Grievance Procedures and the Student Conduct and Due Process Procedures outline the process for seeking resolution, and develop the procedure for filing and processing complaints, including timelines and decision-making authority. Student Grievance information is found online on the college website and included in the college catalog.

STUDENT RIGHT-TO-KNOW
(INSTITUTIONAL DATA)
Fall 2013 Cohort: Completion Rate 38.39% Transfer Rate 13.45%

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2013, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became ‘transfer-prepared’ during a three-year period, from Fall 2013 to Spring 2016. Students who have completed 60 transferenceable units with a GPA of 2.0 or better are considered ‘transfer-prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming ‘transfer-prepared’ during a five-semester period, from Spring 2014 to Spring 2016, are transfer students.

VOTER REGISTRATION INFORMATION
The Chabot-Las Positas Community College District shall provide a good faith effort to distribute a mail voter registration form to each student enrolled in a degree or certificate program and physically in attendance at the institution. Forms are widely available to students at Las Positas College. Additional information is found on the college website.
CAMPUS SAFETY & SECURITY

ACCESS TO BUILDINGS
During business hours, the College and most campus buildings are open from 7:00 am to 11:00 pm. During non-business hours, access to all College facilities is by key or card key, if issued, or by admittance via the assistance of the Office of Campus Safety and Security. In the case of periods of extended closing, the College will admit only those with prior approval to all facilities. All students and employees are issued identification cards, which they may be asked to produce if there is any question about their authorization to be on College property.

CAMPUS SAFETY
The Chabot-Las Positas Community College District is committed to a safe and secure work and learning environment. The Office of Campus Safety & Security prepares and annually updates a report of all occurrences reported to the Office of Campus Safety & Security of and 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, reviews plans and new construction additions to facilities to insure against design defects that could contribute to criminal acts, make preventative patrols of grounds, make necessary arrests and detentions, and interact with other law enforcement and investigative agencies to accomplish this task.

DRUG FREE ENVIRONMENT AND PREVENTION PROGRAM
Las Positas College strives to maintain a drug-free and alcohol-free environment. College district policy states it prohibits, "the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted." Federal law also prohibits the use, sale, or possession of marijuana. Students may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with College procedures consistent with due process for violations of the drug and alcohol policy. Students and employees will be informed of the health risks associated with the use of illicit drugs and the abuse of alcohol, and will be advised of the availability of drug and alcohol counseling, treatment, and rehabilitation.

EMERGENCY CALL BOXES
Emergency call boxes are also located in several parking lots, on the campus perimeter road, and near the Student Services & Administration Building. In the event of an emergency, push the button on the emergency call box and the on-duty campus security officer is notified of your location. The emergency call box has a feature which allows the caller to speak directly to the campus safety officer. Outside the entrance to the Office of Campus Safety and Security there is an emergency auto-dialer. In the case of an emergency and the office is locked, please push the button on the auto-dialer. The auto-dialer will contact the on-duty campus safety officer.

EMERGENCY NOTIFICATION
The Las Positas College Office of Campus Safety and Security is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Las Positas College uses the emergency notification system “Everbridge” which is an emergency notification service that proactively contacts students, staff, and faculty at their District assigned e-mail accounts. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail message and SMS text. Campus community members can contact the Office of Campus Safety and Security to update or change their contact information and are encouraged to list “SMS Text” as their primary contact method.

EMERGENCY PROCEDURES
Las Positas College Office of Campus Safety and Security personnel are available twenty-four (24) hours a day, seven (7) days per week. Persons are encouraged to report any criminal activity or any other emergency by calling the Office of Campus Safety and Security by calling (925) 424-1699 or visiting the Office of Campus Safety and Security located in Building 1700. If the Office of Campus Safety and Security is closed, the on-duty campus safety officer can be contacted by telephone in the following ways:

- On-campus telephone, dial extension 1690 (non-emergency)
- On-campus telephone, dial extension 1699 (emergency)
- Off-campus telephone, dial (925) 424-1000 until 9:00 p.m.

LOST AND FOUND
The Office of Campus Safety & Security takes great pride in returning lost and found property to their rightful owners. All property found on-campus should be brought to the Office of Campus Safety and Security located in Building 1700 to be recorded. All found property is held for and disposed of in the manner prescribed by law.

PARKING
Parking on-campus is a privilege extended by the Chabot-Las Positas Community College District Board of Trustees to the faculty, staff, students, and guests. To ensure safety and the efficient use of available parking spaces, parking rules and regulations adopted by the Board of Trustees are enforced all year. Enforcement of parking rules and regulations shall begin the third week of instruction of each semester and tickets will be issued for violators. Drivers using College parking lots shall comply with the rules and regulations adopted by the Board of Trustees pursuant to California Vehicle Code, Section 21113. Failure to comply with the parking rules and regulations may result in disciplinary action, the issuance of a parking citation, loss of parking privileges, and/or cause the vehicle to be towed at the owner’s expense. Parking at Las Positas College is by permit only.

PARKING PERMITS
Parking at Las Positas College is by permit only. Full-term parking permits may be purchased online via CLASS-Web. Daily parking permits may be purchased from parking permit dispensers located in the parking lots. All students and guests must purchase a parking permit for each day. Take notice that certain parking spaces are reserved for College employees and College vehicles. These parking spaces are clearly marked in front of the parking stall. Vehicles parked in a staff or other reserved space without the proper permit will be cited. All vehicles shall be parked clearly within designated parking stalls between the white lines and head-in only. Do not back in or drive through.

PETS ON-CAMPUS
No animals and/or pets of any kind or description are allowed within the boundaries of the college. This restriction also applies to animals and/or pets confined to any vehicle parked within the college boundaries. This policy does not apply to the use of a guide dog, signal dog, or service dog specially trained for assisting a person with a disability.

SAFETY ESCORT SERVICES
The Office of Campus Safety and Security offers escorts to the campus community to and from the parking lots. To arrange to have an escort accompany you from your classroom or office to your vehicle by dialing (925) 424-1690 or from any College telephone by dialing extension 1690, by dialing *16 from any campus pay telephone, or by activating a nearby emergency callbox.

SEX OFFENDER REGISTRY
California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with the Livermore Police Department located at 1110 South Livermore Avenue, Livermore, CA 94550. To search the database of registered sex offenders in California by name or geography, check the Megan’s Law website at http://www.meganslaw.ca.gov/ or information concerning registered sex offenders can be obtained from the Livermore Police Department.
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 70900. The campus safety officer is not a peace officer, but Sections 626 and 627 of the California Penal Code provide special authority for school security officers to make an arrest if the perpetrator fails to leave the College grounds after being directed to do so. In addition to this authority, campus safety officers can arrest for any misdemeanor or felony committed within their presence, but must use Section 837 of the California Penal Code – arrest by a private person – to accomplish the arrest. Campus safety officers derive additional authority from Section 21113(a) of the California Vehicle Code. This section covers parking on school property. Officers can issue citations for violations of District Parking Regulations using this section.

TIMELY WARNING
In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or on-going threat to members of the community, Las Positas College Office of Campus Safety and Security will issue out a “Timely Warning.” The Office of Campus Safety and Security will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. The Office of Campus Safety and Security will post these warnings through a variety of ways including, but not limited to, e-mail messages, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. The Office of Campus Safety and Security will issue these warnings whenever the following criteria are met:

1. A crime is committed;
2. The perpetrator has not been apprehended; and
3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime.

Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Office of Campus Safety and Security may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Supervisor or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety Officer may authorize a Clery Timely Warning. For incidents involving off-campus crimes, the college may issue a Crime Advisory if the crime occurred in a location used and frequented by the college population. Clery Timely Warnings are sent out to the campus community via the Everbridge system. If you have an official Las Positas College e-mail address, you are automatically enrolled in the crime alert notification system. These messages are a very effective way to share important information with the campus community about safety.

TITLE IX
Title IX of the Educational Amendments of 1972 is an all-encompassing federal law that prohibits discrimination based on the gender of students and employees of educational institutions which receive federal financial assistance. Under Title IX, discrimination on the basis of sex can include sexual harassment, rape, and sexual assault. Colleges and universities that receive federal financial assistance may be held legally responsible when it knows about and ignores sexual harassment or assault in its programs or activities. Colleges and universities may be held responsible in court whether the harassment is committed by a College employee or student. Title IX related concerns and complaints of possible violations of Title IX should be reported to the Vice President of Student Services or designee.

WEAPONS POLICY
Firearms, knives, explosives or other dangerous chemicals or objects, including, but not limited to, any facsimile firearm, knife or explosive, are prohibited on College property and all College-sponsored functions at all times. All weapons are prohibited at Las Positas College. Except for sworn law enforcement officials, it is a felony to bring or possess any firearm on any California school campus per California Penal Code, Section 626.9. It is also a felony to possess any air gun, including pellet and BB guns that utilizes air, CO2, or spring pressure to propel a metallic projectile; knives with a blade length of over 2.5 inches, dirks, daggers, and ice picks are also illegal per California Penal Code, Section 626.10. Any person may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in accordance with College procedures consistent with due process for violations of the weapons policy.

CRIME STATISTICS / CLERY ACT DISCLOSURE / ANNUAL SECURITY REPORT (ASR)
The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics may be found online at http://www.laspositascollege.edu/safety/statistics.php. The full text of this report may be found online at http://www.laspositascollege.edu/safety/documents/clery-Fall2017.pdf. The report is prepared in cooperation with the local law enforcement agencies. Campus crime, arrest, and referral statistics include those reported to the Office of Campus Safety and Security, designated campus officials including, but not limited to, administrators, faculty, classified professionals, advisors to students and student organizations, athletic coaches, and local law enforcement agencies.

<table>
<thead>
<tr>
<th><strong>Clery Act Statistics</strong></th>
<th><strong>Las Positas College</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CRIMINAL OFFENSES</strong></td>
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<tr>
<td>Murder/Non-negligent Manslaughter</td>
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<tr>
<td>Sex Offenses - Non-Forcible</td>
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<td>Robbery</td>
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<tr>
<td>Burglary</td>
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<tr>
<td>Arson</td>
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<td>Domestic Violence</td>
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<td>Dating Violence</td>
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<td>Stalking</td>
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<tr>
<td><strong>BIAS CRIMES</strong></td>
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<td>Disability</td>
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<td>Gender</td>
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<td>Race</td>
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<td>Religion</td>
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<td>Sexual Orientation</td>
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<td>Gender Identity</td>
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<td><strong>ARRESTS</strong></td>
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<tr>
<td>Weapons Violations</td>
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<tr>
<td>Drug Law Violations</td>
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</tr>
<tr>
<td>Liquor Law Violations</td>
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</tr>
<tr>
<td><strong>DISCIPLINARY REFERRALS</strong></td>
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<tr>
<td>Weapons Violations</td>
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</tr>
<tr>
<td>Drug Law Violations</td>
<td>2</td>
</tr>
<tr>
<td>Liquor Law Violations</td>
<td>1</td>
</tr>
</tbody>
</table>
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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- Used
- Price Match Guarantee

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- Gifts

Convenience Items
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- Snacks
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- Rapid Route 30R to campus every 15 minutes
- FREE Wi-Fi and charging outlets

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<table>
<thead>
<tr>
<th>Service</th>
<th>Phone Number</th>
<th>Location Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission &amp; Records</td>
<td>424-1500</td>
<td>Building 1600, 2nd Floor</td>
</tr>
<tr>
<td>Assessment Center (Testing)</td>
<td>424-1475</td>
<td>Building 1600, Room 1642</td>
</tr>
<tr>
<td>Athletics</td>
<td>424-1274</td>
<td>Building 2500</td>
</tr>
<tr>
<td>Bookstore</td>
<td>424-1812</td>
<td>Building 1300</td>
</tr>
<tr>
<td>Cafeteria</td>
<td>424-1849</td>
<td>Building 1600, 1st Floor</td>
</tr>
<tr>
<td>CalWORKs</td>
<td>424-1459</td>
<td>Building 1600, Room 1668B</td>
</tr>
<tr>
<td>Campus Safety &amp; Security</td>
<td>424-1690</td>
<td>Building 1700, Room 1725</td>
</tr>
<tr>
<td>CARE Program</td>
<td>424-1598</td>
<td>Building 1600, Room 1668A</td>
</tr>
<tr>
<td>Career Center</td>
<td>424-1487</td>
<td>Building 1600, Room 1604</td>
</tr>
<tr>
<td>Child Development Center</td>
<td>424-1560</td>
<td>Building 2300</td>
</tr>
<tr>
<td>Community Education</td>
<td>424-1467</td>
<td>Building 1600, Room 1663</td>
</tr>
<tr>
<td>Computer Center</td>
<td>424-1144</td>
<td>Building 800, Room 803</td>
</tr>
<tr>
<td>Concurrent Enrollment</td>
<td>424-1545</td>
<td>Building 1600, 2nd Floor</td>
</tr>
<tr>
<td>Counseling</td>
<td>424-1400</td>
<td>Building 1600, 1st Floor</td>
</tr>
<tr>
<td>Disabled Student Programs &amp; Services (DSPS)</td>
<td>424-1510</td>
<td>Building 1600, Room 1615</td>
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<tr>
<td>Extended Opportunity Programs &amp; Services (EOPS)</td>
<td>424-1598</td>
<td>Building 1600, Room 1668</td>
</tr>
<tr>
<td>Financial Aid &amp; Scholarships</td>
<td>424-1580</td>
<td>Building 1600, Room 1650</td>
</tr>
<tr>
<td>Gateway to Success (G2S)</td>
<td>424-1411</td>
<td>Building 1600, 1st Floor</td>
</tr>
<tr>
<td>Information Desk</td>
<td>424-1000</td>
<td>Building 1600, 1st Floor</td>
</tr>
<tr>
<td>Integrated Learning Center (ILC)</td>
<td>424-1310</td>
<td>Building 600</td>
</tr>
<tr>
<td>International Student Program</td>
<td>424-1540</td>
<td>Building 1600, Room 1658</td>
</tr>
<tr>
<td>Library</td>
<td>424-1151</td>
<td>Building 2000</td>
</tr>
<tr>
<td>Math Learning Center</td>
<td>424-1310</td>
<td>Building 600</td>
</tr>
<tr>
<td>Ombuds</td>
<td>424-1406</td>
<td>Building 1600, 2nd Floor</td>
</tr>
<tr>
<td>Outreach</td>
<td>424-1407</td>
<td>Building 1600, Room 1643</td>
</tr>
<tr>
<td>Puente</td>
<td>424-1483</td>
<td>Building 1600, 1st Floor</td>
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<tr>
<td>Reading and Writing Center (RAW)</td>
<td>424-1450</td>
<td>Building 2400, Room 2401, Office D</td>
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<tr>
<td>Student Government</td>
<td>424-1490</td>
<td>Building 1600, Room 1643</td>
</tr>
<tr>
<td>Student Health &amp; Wellness Center</td>
<td>424-1830</td>
<td>Building 1700, Room 1701</td>
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<tr>
<td>Student Life</td>
<td>424-1496</td>
<td>Building 1600, Room 1643</td>
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<tr>
<td>Transfer Center</td>
<td>424-1423</td>
<td>Building 1600, Room 1604</td>
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<tr>
<td>Tutorial Center</td>
<td>424-1450</td>
<td>Building 2400, Room 2401</td>
</tr>
<tr>
<td>UMOJA</td>
<td>424-1437</td>
<td>Building 1600, 1st Floor</td>
</tr>
<tr>
<td>Veterans First Program</td>
<td>424-1571</td>
<td>Building 1310</td>
</tr>
<tr>
<td>Workability III</td>
<td>424-1539</td>
<td>Building 1600, Room 1615</td>
</tr>
</tbody>
</table>

**OFF-CAMPUS INSTRUCTIONAL SITES**

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amador Valley High School</td>
<td>424-1411</td>
</tr>
<tr>
<td>Pleasanton, CA 94556</td>
<td></td>
</tr>
<tr>
<td>Dublin High School</td>
<td>424-1450</td>
</tr>
<tr>
<td>Dublin, CA 94568</td>
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<tr>
<td>Leo R. Croce Elementary School</td>
<td>424-1437</td>
</tr>
<tr>
<td>Livermore, CA 94551</td>
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<tr>
<td>Livermore Adult Education School</td>
<td>424-1423</td>
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<tr>
<td>Pleasanton, CA 94550</td>
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<tr>
<td>Tri-Valley Golf Center</td>
<td>424-1310</td>
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<tr>
<td>Pleasanton, CA 94588</td>
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<tr>
<td>Village High School</td>
<td>424-1483</td>
</tr>
<tr>
<td>Pleasanton, CA 94566</td>
<td></td>
</tr>
</tbody>
</table>

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**FALL 2018 FINAL EXAM SCHEDULE**

Fall 2018 final examinations for full-term classes will be held December 17, 2018 – December 21, 2018. Your final exam might not always occur at the same time as your class. Please carefully check the chart below to determine the time and day of your final exam. This final exam schedule applies to full-term classes only.

The first hour and the first day of the week that day classes meet determines placement of the final exam. In determining the examination time for lecture-laboratory classes and lecture-discussion courses, the lecture period determines the time. For stand-alone lab course (with its own CRN Number), a two-hour final examination will be given during final examination week. The first hour and the day of the week that the laboratory class meets will determine the placement of the class in the schedule below. If you have a question about when and where your final exam will take place, please contact your instructor.

### Day Classes (Classes beginning before 4:00pm)

<table>
<thead>
<tr>
<th>Start Time and Days of Regular Class Meeting</th>
<th>Time and Day of Final Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Predominantly Monday/Wednesday</strong></td>
<td></td>
</tr>
<tr>
<td>7:30am, 8:00am MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>7:30–9:20am Wednesday Dec 19</td>
</tr>
<tr>
<td>8:30am, 9:00am MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>7:30–9:20am Monday Dec 17</td>
</tr>
<tr>
<td>9:30am, 10am MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>9:30–11:20am Wednesday Dec 19</td>
</tr>
<tr>
<td>10:30am, 11am MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>9:30–11:20am Monday Dec 17</td>
</tr>
<tr>
<td>11:30am, 12:00 noon MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>11:30am–1:20pm Wednesday Dec 19</td>
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<tr>
<td>12:30pm, 1:00pm MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>11:30am–1:20pm Monday Dec 17</td>
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<tr>
<td>1:30pm, 2:00pm MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
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<td>2:30pm, 3:00pm MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>1:30–3:20pm Monday Dec 17</td>
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<td>3:30pm MTWTh, MTWF, MWThF, MTThF, MWF, MT, MW, MTh, MF, WF, M</td>
<td>3:30–5:20pm Wednesday Dec 19</td>
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<tr>
<td><strong>Predominantly Tuesday/Thursday</strong></td>
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<tr>
<td>7:30am, 8:00am TWTh, TW, TT, TF, ThF, WTh, T, TWThF, MTTh, TThF</td>
<td>7:30–9:20am Thursday Dec 20</td>
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<tr>
<td>8:30am, 9:00am TWTh, TW, TT, TF, ThF, WTh, T, TWThF, MTTh, TThF</td>
<td>7:30–9:20am Tuesday Dec 18</td>
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<tr>
<td>9:30am, 10:00am TWTh, TW, TT, TF, ThF, WTh, T, TWThF, MTTh, TThF</td>
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<td>11:30am–1:20pm Thursday Dec 20</td>
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<td>12:30pm, 1:00pm TWTh, TW, TT, TF, ThF, WTh, T, TWThF, MTTh, TThF</td>
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<tr>
<td>1:30pm, 2:00pm TWTh, TW, TT, TF, ThF, WTh, T, TWThF, MTTh, TThF</td>
<td>1:30–3:20pm Thursday Dec 20</td>
</tr>
<tr>
<td>2:30pm, 3:00pm TWTh, TW, TT, TF, ThF, WTh, T, TWThF, MTTh, TThF</td>
<td>1:30–3:20pm Tuesday Dec 18</td>
</tr>
<tr>
<td>3:30pm TWTh, TW, TT, TF, ThF, WTh, T, TWThF, MTTh, TThF</td>
<td>3:30–5:20pm Thursday Dec 20</td>
</tr>
</tbody>
</table>
### FALL 2018 FINAL EXAM SCHEDULE

#### Classes starting before 7:30am, or classes meeting W, Th, or F only before 4:00pm

<table>
<thead>
<tr>
<th>Start Time and Days of Regular Class Meeting</th>
<th>Time and Day of Final Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:30am, 6:00am Daily</td>
<td>Regular class time Friday Dec 21</td>
</tr>
<tr>
<td>6:45am, 7:00am, 7:30am, 8:00am, 8:30am, 9:00am</td>
<td>Before 7:30, or W, Th, F only before 4pm 7:30–9:20am Friday Dec 21</td>
</tr>
<tr>
<td>9:30am, 10:00am, 10:30am, 11:00am</td>
<td>Before 7:30, or W, Th, F only before 4pm 9:30–11:20am Friday Dec 21</td>
</tr>
<tr>
<td>11:30am, 12:00 noon, 12:30pm 1:00pm</td>
<td>Before 7:30, or W, Th, F only before 4pm 11:30am–1:20pm Friday Dec 21</td>
</tr>
<tr>
<td>1:30pm, 2:00pm, 2:30pm, 3:00pm</td>
<td>Before 7:30, or W, Th, F only before 4pm 1:30–3:20pm Friday Dec 21</td>
</tr>
<tr>
<td>3:30pm</td>
<td>Before 7:30, or W, Th, F only before 4pm 3:30–5:20pm Friday Dec 21</td>
</tr>
</tbody>
</table>

#### Classes that meet “By Arrangement”

<table>
<thead>
<tr>
<th>Start Time and Days of Regular Class Meeting</th>
<th>Time and Day of Final Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>By Arrangement All classes that meet “By Arrangement”</td>
<td>3:30–5:20pm Friday Dec 21</td>
</tr>
</tbody>
</table>

#### Classes meeting on or after 4:00pm

<table>
<thead>
<tr>
<th>Start Time and Days of Regular Class Meeting</th>
<th>Time and Day of Final Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00pm and ending by 7:30pm MW, or Monday Only</td>
<td>5:30pm–7:20pm Wednesday Dec 19</td>
</tr>
<tr>
<td>4:00pm and ending by 7:30pm TTh, or Tuesday Only</td>
<td>5:30pm–7:20pm Thursday Dec 20</td>
</tr>
<tr>
<td>4:00pm and ending by 7:30pm Wednesday only</td>
<td>5:30pm–7:20pm Monday Dec 17</td>
</tr>
<tr>
<td>4:00pm and ending by 7:30pm Thursday only</td>
<td>5:30pm–7:20pm Tuesday Dec 18</td>
</tr>
<tr>
<td>4:00pm and ending by 7:30pm Friday only</td>
<td>5:30pm–7:20pm Friday Dec 21</td>
</tr>
<tr>
<td>6:30pm or after MW, or Monday only</td>
<td>7:30pm–9:20pm Wednesday Dec 19</td>
</tr>
<tr>
<td>6:30pm or after TTh, or Tuesday only</td>
<td>7:30pm–9:20pm Thursday Dec 20</td>
</tr>
<tr>
<td>6:30pm or after Wednesday only</td>
<td>7:30pm–9:20pm Monday Dec 17</td>
</tr>
<tr>
<td>6:30pm or after Thursday only</td>
<td>7:30pm–9:20pm Tuesday Dec 18</td>
</tr>
<tr>
<td>6:30pm or after Friday only</td>
<td>7:30pm–9:20pm Friday Dec 21</td>
</tr>
</tbody>
</table>

**Weekend Classes:** All Saturday classes have their finals in their regular room at the regular class time scheduled on Saturday, Dec 15.

**Fast Track and Late Start Classes:** Final exams held during the last 2 hours of the last class meeting.

**Online Classes:** Consult your instructor for final exam information.

**NOTE:** This information is subject to change. Please find the most updated information online.
JOIN US!

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SUMMER & FALL 2018
LAS POSITAS COLLEGE
FASTPASS EVENT!

LET US HELP YOU GET YOUR APPLICATION AND REGISTRATION COMPLETED!

Date: Monday, April 30 - Thursday, May 3
Time: 3:00pm - 7:00pm
Location: Student Services & Administration, Building 1600

All sessions available Monday, Tuesday, Wednesday, and Thursday. First-come, first-served.

Take advantage of the opportunity, apply and register to become a student all in one place!

ATTENDEES WILL HAVE THE OPPORTUNITY TO COMPLETE THE FOLLOWING:

- Admission Application
- Online Orientation
- Assessment Testing (English & Math)
- Student Educational Plan
- Course Registration
- Financial Aid Application

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